

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2011

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 35.70 2.98 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.93 1.51 0.00 | 27.61 1.49 0.00 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.71 4.34 0.00 | 45.64 5.17 -0.36 | 51.93 5.48 -5.60 | 62.75 5.86 -13.83 | 63.34 5.92 -14.55 | 63.94 5.57 -17.09 | 64.17 5.57 -17.34 | 64.23 5.28 -19.52 | 64.34 5.10 -20.59 | 64.34 5.14 -20.54 | 63.97 5.29 -16.69 | 55.64 4.79 -10.27 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| 74TH STREET_GT_1 24260 | 35.73 3.01 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.61 1.49 0.00 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.75 4.38 0.00 | 45.68 5.21 -0.36 | 52.35 5.52 -5.98 | 63.49 5.90 -14.53 | 64.20 5.96 -15.36 | 64.69 5.61 -17.80 | 64.78 5.61 -17.91 | 64.71 5.32 -19.96 | 64.57 5.14 -20.78 | 64.54 5.14 -20.74 | 64.83 5.33 -17.51 | 56.38 4.83 -10.97 | 43.59 4.50 0.00 | 47.19 5.24 0.00 | 43.25 4.32 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| 74TH STREET_GT_2 24261 | 35.73 3.01 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.61 1.49 0.00 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.75 4.38 0.00 | 45.68 5.21 -0.36 | 52.35 5.52 -5.98 | 63.49 5.90 -14.53 | 64.20 5.96 -15.36 | 64.69 5.61 -17.80 | 64.78 5.61 -17.91 | 64.71 5.32 -19.96 | 64.57 5.14 -20.78 | 64.54 5.14 -20.74 | 64.83 5.33 -17.51 | 56.38 4.83 -10.97 | 43.59 4.50 0.00 | 47.19 5.24 0.00 | 43.25 4.32 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| ADK HUDSON___FALLS 24011 | 33.48 0.75 0.00 | 31.34 0.49 0.00 | 27.64 0.25 0.00 | 27.59 0.16 0.00 | 26.36 0.24 0.00 | 28.75 0.59 0.00 | 37.32 0.87 0.00 | 39.72 1.34 0.00 | 42.07 1.52 -0.43 | 42.37 1.51 0.00 | 44.82 1.46 -0.29 | 45.32 1.80 -0.64 | 43.07 1.24 -0.56 | 43.18 1.16 -0.76 | 41.44 0.91 -1.10 | 40.14 0.81 -0.67 | 40.02 0.70 -0.67 | 42.34 0.55 0.20 | 40.94 0.37 0.00 | 39.41 0.31 0.00 | 42.95 1.01 0.00 | 39.43 0.51 0.00 | 37.18 0.40 0.00 | 35.47 0.35 0.00 |
| ADK RESOURCE___RCVRY 23798 | 34.06 1.34 0.00 | 31.86 1.02 0.00 | 28.05 0.66 0.00 | 28.03 0.60 0.00 | 26.75 0.63 0.00 | 29.20 1.04 0.00 | 37.76 1.31 0.00 | 40.33 1.96 0.00 | 42.46 1.93 -0.42 | 43.27 2.41 0.00 | 45.79 2.28 -0.44 | 46.35 2.74 -0.72 | 44.09 1.98 -0.83 | 44.25 1.86 -1.14 | 42.65 1.58 -1.64 | 41.56 1.35 -1.56 | 41.43 1.24 -1.54 | 43.29 1.30 0.00 | 41.71 1.14 0.00 | 40.15 1.06 0.00 | 43.96 2.01 0.00 | 40.02 1.09 0.00 | 37.62 0.85 0.00 | 36.07 0.95 0.00 |
| ADK S GLENS___FALLS 24028 | 33.48 0.75 0.00 | 31.34 0.49 0.00 | 27.64 0.25 0.00 | 27.59 0.16 0.00 | 26.36 0.24 0.00 | 28.75 0.59 0.00 | 37.32 0.87 0.00 | 39.72 1.34 0.00 | 42.07 1.52 -0.43 | 42.37 1.51 0.00 | 44.82 1.46 -0.29 | 45.32 1.80 -0.64 | 43.07 1.24 -0.56 | 43.18 1.16 -0.76 | 41.44 0.91 -1.10 | 40.14 0.81 -0.67 | 40.02 0.70 -0.67 | 42.34 0.55 0.20 | 40.94 0.37 0.00 | 39.41 0.31 0.00 | 42.95 1.01 0.00 | 39.43 0.51 0.00 | 37.18 0.40 0.00 | 35.47 0.35 0.00 |
| ADK_NYS___DAM 23527 | 34.39 1.67 0.00 | 32.17 1.33 0.00 | 28.36 0.96 0.00 | 28.33 0.91 0.00 | 27.04 0.91 0.00 | 29.42 1.27 0.00 | 38.01 1.57 0.00 | 40.60 2.23 0.00 | 42.90 2.37 -0.42 | 43.19 2.33 0.00 | 45.66 2.33 -0.27 | 46.11 2.62 -0.61 | 43.85 2.06 -0.51 | 43.94 1.98 -0.70 | 42.18 1.73 -1.01 | 40.83 1.55 -0.63 | 40.79 1.51 -0.63 | 43.28 1.51 0.23 | 41.96 1.38 0.00 | 40.35 1.25 0.00 | 43.96 2.01 0.00 | 40.33 1.40 0.00 | 38.10 1.32 0.00 | 36.42 1.30 0.00 |
| AIR_PRODUCTS___DRP 24190 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| ALBANY___1 23571 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| ALBANY___2 23572 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| ALBANY___3 23573 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| ALBANY___4 23574 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| ALBANY___LFG | 34.59 | 32.38 | 28.55 | 28.52 | 27.25 | 29.62 | 38.34 | 40.79 | 43.31 | 42.62 | 45.01 | 45.41 | 43.17 | 43.22 | 41.32 | 39.55 | 39.59 | 42.73 | 41.71 | 40.11 | 43.41 | 40.29 | 38.47 | 36.67 |
| 323615 | 1.87 | 1.54 | 1.15 | 1.10 | 1.12 | 1.46 | 1.90 | 2.42 | 2.77 | 1.76 | 1.85 | 2.02 | 1.69 | 1.69 | 1.50 | 1.47 | 1.51 | 1.30 | 1.14 | 1.02 | 1.47 | 1.36 | 1.69 | 1.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.43 | 0.00 | -0.10 | -0.51 | -0.20 | -0.27 | -0.39 | 0.58 | 0.57 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 31.35 | 29.98 | 26.85 | 26.88 | 25.52 | 27.31 | 35.68 | 37.07 | 38.47 | 39.31 | 41.12 | 40.86 | 39.33 | 39.40 | 38.05 | 37.38 | 37.30 | 39.72 | 38.79 | 37.34 | 39.77 | 37.45 | 35.56 | 34.32 |
| 24188 | -1.37 | -0.86 | -0.55 | -0.55 | -0.60 | -0.84 | -0.77 | -1.30 | -1.64 | -1.55 | -1.94 | -2.02 | -1.94 | -1.86 | -1.38 | -1.28 | -1.35 | -2.27 | -1.79 | -1.76 | -2.18 | -1.48 | -1.21 | -0.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 33.57 | 31.71 | 27.53 | 27.70 | 26.57 | 29.11 | 37.39 | 39.26 | 41.50 | 42.33 | 44.85 | 44.32 | 43.80 | 44.02 | 42.57 | 42.58 | 42.40 | 43.57 | 42.04 | 40.86 | 42.62 | 40.25 | 37.62 | 35.12 |
| 23514 | 0.85 | 0.86 | 0.14 | 0.27 | 0.44 | 0.96 | 0.95 | 0.88 | 1.32 | 1.47 | 1.38 | 1.11 | 1.77 | 1.73 | 1.66 | 1.89 | 1.74 | 1.13 | 1.46 | 1.76 | 0.67 | 1.32 | 0.85 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.41 | -0.32 | -0.75 | -1.03 | -1.49 | -2.03 | -2.01 | -0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 31.94 | 30.50 | 27.31 | 27.37 | 25.97 | 27.79 | 36.34 | 38.03 | 39.51 | 40.33 | 42.67 | 42.36 | 40.78 | 40.89 | 39.11 | 38.46 | 38.11 | 40.82 | 39.60 | 38.12 | 40.90 | 38.30 | 36.30 | 34.95 |
| 323606 | -0.79 | -0.34 | -0.08 | -0.05 | -0.16 | -0.37 | -0.11 | -0.35 | -0.60 | -0.53 | -0.39 | -0.51 | -0.50 | -0.37 | -0.32 | -0.19 | -0.54 | -1.18 | -0.97 | -0.98 | -1.05 | -0.62 | -0.48 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 31.51 | 29.61 | 25.83 | 26.11 | 25.10 | 27.14 | 34.40 | 35.27 | 37.32 | 38.00 | 39.81 | 39.35 | 39.35 | 39.50 | 38.36 | 38.58 | 38.38 | 39.15 | 38.23 | 37.38 | 38.09 | 36.75 | 34.68 | 32.31 |
| 24010 | -1.21 | -1.23 | -1.56 | -1.32 | -1.02 | -1.01 | -2.04 | -3.11 | -2.85 | -2.86 | -3.62 | -3.82 | -2.60 | -2.68 | -2.41 | -1.89 | -2.09 | -3.23 | -2.35 | -1.72 | -3.86 | -2.18 | -2.10 | -2.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.37 | -0.29 | -0.68 | -0.93 | -1.34 | -1.82 | -1.81 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 35.68 | 33.10 | 29.08 | 29.00 | 27.67 | 30.04 | 38.89 | 42.48 | 50.21 | 55.53 | 63.65 | 65.84 | 68.06 | 68.16 | 68.16 | 68.16 | 68.16 | 68.11 | 60.84 | 60.82 | 60.78 | 47.73 | 40.35 | 37.91 |
| 23520 | 2.95 | 2.25 | 1.67 | 1.56 | 1.54 | 1.89 | 2.44 | 4.11 | 4.97 | 5.31 | 5.77 | 5.83 | 5.53 | 5.53 | 5.24 | 5.10 | 5.14 | 5.29 | 4.75 | 4.46 | 5.20 | 4.24 | 3.57 | 2.77 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | -5.13 | -9.36 | -14.82 | -17.13 | -21.25 | -21.37 | -23.49 | -24.40 | -24.36 | -20.83 | -15.51 | -17.27 | -13.63 | -4.56 | -0.01 | -0.01 |
| ARTHUR_KILL_2 | 35.68 | 33.10 | 29.08 | 29.00 | 27.67 | 30.04 | 38.89 | 42.48 | 50.21 | 55.53 | 63.65 | 65.84 | 68.06 | 68.16 | 68.16 | 68.16 | 68.16 | 68.11 | 60.84 | 60.78 | 60.78 | 47.73 | 40.35 | 37.91 |
| 23512 | 2.95 | 2.25 | 1.67 | 1.56 | 1.54 | 1.89 | 2.44 | 4.11 | 4.97 | 5.31 | 5.77 | 5.83 | 5.53 | 5.53 | 5.24 | 5.10 | 5.14 | 5.29 | 4.75 | 4.42 | 5.20 | 4.24 | 3.57 | 2.77 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | -5.13 | -9.36 | -14.82 | -17.13 | -21.25 | -21.37 | -23.49 | -24.40 | -24.36 | -20.83 | -15.51 | -17.27 | -13.63 | -4.56 | -0.01 | -0.01 |
| ARTHUR_KILL_3 | 35.63 | 33.03 | 28.93 | 28.85 | 27.51 | 30.04 | 39.03 | 42.64 | 50.38 | 55.62 | 63.62 | 65.81 | 67.99 | 68.04 | 68.05 | 68.01 | 67.97 | 67.95 | 60.81 | 60.83 | 60.79 | 47.72 | 40.27 | 37.97 |
| 23513 | 2.91 | 2.19 | 1.53 | 1.43 | 1.38 | 1.89 | 2.59 | 4.26 | 5.13 | 5.39 | 5.73 | 5.79 | 5.45 | 5.40 | 5.13 | 4.95 | 4.95 | 5.12 | 4.71 | 4.46 | 5.20 | 4.24 | 3.49 | 2.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.13 | -9.37 | -14.83 | -17.14 | -21.26 | -21.38 | -23.49 | -24.41 | -24.37 | -20.84 | -15.52 | -17.27 | -13.64 | -4.55 | 0.00 | 0.00 |
| ASHOKAN_____ | 36.39 | 33.83 | 29.78 | 29.73 | 28.42 | 30.94 | 40.20 | 43.44 | 46.31 | 46.74 | 52.06 | 51.23 | 52.27 | 54.01 | 54.98 | 57.27 | 57.19 | 50.99 | 45.94 | 44.14 | 47.65 | 43.83 | 41.04 | 38.71 |
| 23654 | 3.66 | 2.99 | 2.38 | 2.30 | 2.30 | 2.79 | 3.75 | 5.07 | 5.82 | 5.88 | 6.29 | 6.26 | 5.94 | 5.86 | 5.60 | 5.45 | 5.49 | 5.71 | 5.36 | 5.04 | 5.70 | 4.90 | 4.27 | 3.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.38 | 0.00 | -2.71 | -2.10 | -5.05 | -6.89 | -9.95 | -13.16 | -13.05 | -3.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 35.90 | 33.32 | 29.24 | 29.19 | 27.83 | 30.18 | 38.95 | 42.59 | 45.48 | 46.24 | 52.32 | 51.30 | 53.37 | 55.71 | 57.39 | 57.72 | 57.76 | 51.75 | 45.30 | 43.39 | 47.01 | 43.01 | 40.28 | 38.22 |
| 323581 | 3.17 | 2.47 | 1.84 | 1.76 | 1.70 | 2.03 | 2.51 | 4.22 | 5.01 | 5.35 | 5.64 | 5.75 | 5.41 | 5.36 | 5.01 | 4.83 | 4.87 | 5.12 | 4.67 | 4.30 | 5.08 | 4.09 | 3.49 | 3.09 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -12.95 | -14.23 | -14.23 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_EAST_ENERGY_CC2 | 35.90 | 33.32 | 29.24 | 29.16 | 27.83 | 30.18 | 38.92 | 42.59 | 45.48 | 46.24 | 52.32 | 51.30 | 53.37 | 55.71 | 57.39 | 57.72 | 57.76 | 51.75 | 45.30 | 43.39 | 47.01 | 43.01 | 40.28 | 38.22 |
| 323582 | 3.17 | 2.47 | 1.84 | 1.73 | 1.70 | 2.03 | 2.48 | 4.22 | 5.01 | 5.35 | 5.64 | 5.75 | 5.41 | 5.36 | 5.01 | 4.83 | 4.87 | 5.12 | 4.67 | 4.30 | 5.08 | 4.09 | 3.49 | 3.09 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -12.95 | -14.23 | -14.23 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_1 | 35.90 | 33.32 | 29.24 | 29.19 | 27.83 | 30.18 | 38.95 | 42.59 | 45.52 | 46.24 | 52.36 | 51.34 | 53.37 | 55.75 | 57.43 | 57.76 | 57.76 | 51.79 | 45.30 | 43.39 | 47.01 | 43.01 | 40.28 | 38.22 |
| 24094 | 3.17 | 2.47 | 1.84 | 1.76 | 1.70 | 2.03 | 2.51 | 4.22 | 5.05 | 5.35 | 5.68 | 5.79 | 5.41 | 5.40 | 5.05 | 4.87 | 4.87 | 5.16 | 4.67 | 4.30 | 5.08 | 4.09 | 3.49 | 3.09 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -12.95 | -14.23 | -14.23 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_2 | 35.90 | 33.32 | 29.24 | 29.19 | 27.83 | 30.18 | 38.95 | 42.59 | 45.52 | 46.24 | 52.36 | 51.34 | 53.37 | 55.75 | 57.43 | 57.76 | 57.76 | 51.79 | 45.30 | 43.39 | 47.01 | 43.01 | 40.28 | 38.22 |
| 24095 | 3.17 | 2.47 | 1.84 | 1.76 | 1.70 | 2.03 | 2.51 | 4.22 | 5.05 | 5.35 | 5.68 | 5.79 | 5.41 | 5.40 | 5.05 | 4.87 | 4.87 | 5.16 | 4.67 | 4.30 | 5.08 | 4.09 | 3.49 | 3.09 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -12.95 | -14.23 | -14.23 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_3 | 35.90 | 33.32 | 29.24 | 29.19 | 27.83 | 30.18 | 38.95 | 42.59 | 45.52 | 46.24 | 52.36 | 51.34 | 53.37 | 55.75 | 57.43 | 57.76 | 57.76 | 51.79 | 45.30 | 43.39 | 47.01 | 43.01 | 40.28 | 38.22 |
| 24096 | 3.17 | 2.47 | 1.84 | 1.76 | 1.70 | 2.03 | 2.51 | 4.22 | 5.05 | 5.35 | 5.68 | 5.79 | 5.41 | 5.40 | 5.05 | 4.87 | 4.87 | 5.16 | 4.67 | 4.30 | 5.08 | 4.09 | 3.49 | 3.09 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -12.95 | -14.23 | -14.23 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_4 | 35.90 | 33.32 | 29.24 | 29.19 | 27.83 | 30.18 | 38.95 | 42.59 | 45.52 | 46.24 | 52.36 | 51.34 | 53.37 | 55.75 | 57.43 | 57.76 | 57.76 | 51.79 | 45.30 | 43.39 | 47.01 | 43.01 | 40.28 | 38.22 |
| 24097 | 3.17 | 2.47 | 1.84 | 1.76 | 1.70 | 2.03 | 2.51 | 4.22 | 5.05 | 5.35 | 5.68 | 5.79 | 5.41 | 5.40 | 5.05 | 4.87 | 4.87 | 5.16 | 4.67 | 4.30 | 5.08 | 4.09 | 3.49 | 3.09 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -12.95 | -14.23 | -14.23 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT3_1 | 35.90 | 33.32 | 29.24 | 29.19 | 27.83 | 30.18 | 38.95 | 42.59 | 45.52 | 46.24 | 52.36 | 51.34 | 53.37 | 55.75 | 57.43 | 57.76 | 57.76 | 51.79 | 45.30 | 43.39 | 47.01 | 43.01 | 40.28 | 38.22 |
| 24098 | 3.17 | 2.47 | 1.84 | 1.76 | 1.70 | 2.03 | 2.51 | 4.22 | 5.05 | 5.35 | 5.68 | 5.79 | 5.41 | 5.40 | 5.05 | 4.87 | 4.87 | 5.16 | 4.67 | 4.30 | 5.08 | 4.09 | 3.49 | 3.09 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -12.95 | -14.23 | -14.23 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT3_3 24100 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT3_4 24101 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT4_1 24102 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT4_2 24103 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT4_3 24104 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT4_4 24105 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT_1 23523 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT_10 24110 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.44 5.29 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.26 5.36 -30.47 | 75.21 5.22 -31.34 | 75.17 5.22 -31.30 | 74.35 5.37 -26.98 | 70.10 4.91 -24.61 | 75.34 4.57 -31.67 | 62.06 5.33 -14.78 | 56.34 4.40 -13.01 | 40.43 3.64 -0.01 | 38.15 3.02 -0.01 |
| ASTORIA_GT_11 24225 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.44 5.29 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.26 5.36 -30.47 | 75.21 5.22 -31.34 | 75.17 5.22 -31.30 | 74.35 5.37 -26.98 | 70.10 4.91 -24.61 | 75.34 4.57 -31.67 | 62.06 5.33 -14.78 | 56.34 4.40 -13.01 | 40.43 3.64 -0.01 | 38.15 3.02 -0.01 |
| ASTORIA_GT_12 24226 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.44 5.29 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.26 5.36 -30.47 | 75.21 5.22 -31.34 | 75.17 5.22 -31.30 | 74.35 5.37 -26.98 | 70.10 4.91 -24.61 | 75.34 4.57 -31.67 | 62.06 5.33 -14.78 | 56.34 4.40 -13.01 | 40.43 3.64 -0.01 | 38.15 3.02 -0.01 |
| ASTORIA_GT_13 24227 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.44 5.29 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.26 5.36 -30.47 | 75.21 5.22 -31.34 | 75.17 5.22 -31.30 | 74.35 5.37 -26.98 | 70.10 4.91 -24.61 | 75.34 4.57 -31.67 | 62.06 5.33 -14.78 | 56.34 4.40 -13.01 | 40.43 3.64 -0.01 | 38.15 3.02 -0.01 |
| ASTORIA_GT_5 24106 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT_7 24107 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA_GT_8 24108 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA__2 24149 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.44 5.29 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.26 5.36 -30.47 | 75.21 5.22 -31.34 | 75.17 5.22 -31.30 | 74.35 5.37 -26.98 | 70.10 4.91 -24.61 | 75.34 4.57 -31.67 | 62.06 5.33 -14.78 | 56.34 4.40 -13.01 | 40.43 3.64 -0.01 | 38.15 3.02 -0.01 |
| ASTORIA___4 23517 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.59 4.22 0.01 | 45.52 5.05 -0.35 | 46.24 5.35 -0.03 | 52.36 5.68 -3.62 | 51.34 5.79 -2.68 | 53.37 5.41 -6.69 | 55.75 5.40 -9.09 | 57.43 5.05 -12.95 | 57.76 4.87 -14.23 | 57.76 4.87 -14.23 | 51.79 5.16 -4.63 | 45.30 4.67 -0.06 | 43.39 4.30 0.01 | 47.01 5.08 0.01 | 43.01 4.09 0.01 | 40.28 3.49 -0.01 | 38.22 3.09 -0.01 |
| ASTORIA___5 23518 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.44 5.29 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.26 5.36 -30.47 | 75.21 5.22 -31.34 | 75.17 5.22 -31.30 | 74.35 5.37 -26.98 | 70.10 4.91 -24.61 | 75.34 4.57 -31.67 | 62.06 5.33 -14.78 | 56.34 4.40 -13.01 | 40.43 3.64 -0.01 | 38.15 3.02 -0.01 |
| AST_ENERGY_2_CC3 323677 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.88 1.45 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.07 2.62 0.00 | 42.68 4.30 0.00 | 45.64 5.17 -0.36 | 52.09 5.43 -5.79 | 63.12 5.86 -14.20 | 63.72 5.87 -14.97 | 64.27 5.53 -17.46 | 64.42 5.53 -17.64 | 64.42 5.24 -19.75 | 64.40 5.06 -20.69 | 64.40 5.10 -20.65 | 64.36 5.25 -17.12 | 56.00 4.79 -10.64 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.21 4.28 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| AST_ENERGY_2_CC4 323678 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.88 1.45 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.07 2.62 0.00 | 42.68 4.30 0.00 | 45.64 5.17 -0.36 | 52.09 5.43 -5.79 | 63.12 5.86 -14.20 | 63.72 5.87 -14.97 | 64.27 5.53 -17.46 | 64.42 5.53 -17.64 | 64.42 5.24 -19.75 | 64.40 5.06 -20.69 | 64.40 5.10 -20.65 | 64.36 5.25 -17.12 | 56.00 4.79 -10.64 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.21 4.28 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| ATHENS_STG_1 23668 | 34.42 1.70 0.00 | 32.11 1.26 0.00 | 28.27 0.88 0.00 | 28.25 0.82 0.00 | 26.93 0.81 0.00 | 29.31 1.15 0.00 | 37.94 1.49 0.00 | 40.79 2.42 0.00 | 43.38 2.89 -0.38 | 43.76 2.90 0.00 | 50.78 3.10 -4.62 | 49.39 3.22 -3.29 | 52.81 2.93 -8.60 | 55.88 2.89 -11.73 | 59.09 2.72 -16.94 | 64.41 2.55 -23.20 | 64.24 2.59 -23.00 | 50.87 2.56 -6.32 | 42.89 2.31 0.00 | 41.25 2.15 0.00 | 44.59 2.64 0.00 | 41.03 2.10 0.00 | 38.54 1.77 0.00 | 36.56 1.44 0.00 |
| ATHENS_STG_2 23670 | 34.42 1.70 0.00 | 32.11 1.26 0.00 | 28.27 0.88 0.00 | 28.25 0.82 0.00 | 26.93 0.81 0.00 | 29.31 1.15 0.00 | 37.94 1.49 0.00 | 40.79 2.42 0.00 | 43.38 2.89 -0.38 | 43.76 2.90 0.00 | 50.78 3.10 -4.62 | 49.39 3.22 -3.29 | 52.81 2.93 -8.60 | 55.88 2.89 -11.73 | 59.09 2.72 -16.94 | 64.41 2.55 -23.20 | 64.24 2.59 -23.00 | 50.87 2.56 -6.32 | 42.89 2.31 0.00 | 41.25 2.15 0.00 | 44.59 2.64 0.00 | 41.03 2.10 0.00 | 38.54 1.77 0.00 | 36.56 1.44 0.00 |
| ATHENS_STG_3 23677 | 34.42 1.70 0.00 | 32.11 1.26 0.00 | 28.27 0.88 0.00 | 28.25 0.82 0.00 | 26.93 0.81 0.00 | 29.31 1.15 0.00 | 37.94 1.49 0.00 | 40.79 2.42 0.00 | 43.38 2.89 -0.38 | 43.76 2.90 0.00 | 50.78 3.10 -4.62 | 49.39 3.22 -3.29 | 52.81 2.93 -8.60 | 55.88 2.89 -11.73 | 59.09 2.72 -16.94 | 64.41 2.55 -23.20 | 64.24 2.59 -23.00 | 50.87 2.56 -6.32 | 42.89 2.31 0.00 | 41.25 2.15 0.00 | 44.59 2.64 0.00 | 41.03 2.10 0.00 | 38.54 1.77 0.00 | 36.56 1.44 0.00 |
| BARRETT_IC_1 23704 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_10 23701 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_11 23702 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_12 23703 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_2 23705 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_3 23706 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_4 23707 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_5 23708 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_6 23709 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_7 23710 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_8 23711 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT_IC_9 23700 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT___1 23545 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BARRETT___2 23546 | 35.85 3.04 -0.09 | 33.13 2.28 -0.01 | 29.10 1.70 -0.01 | 29.00 1.56 -0.01 | 27.65 1.52 -0.01 | 30.49 2.34 0.00 | 39.04 2.59 -0.01 | 43.10 4.72 0.00 | 46.37 5.54 -0.72 | 49.93 5.92 -3.15 | 57.68 6.11 -8.51 | 61.25 6.26 -12.11 | 64.53 5.86 -17.39 | 64.45 5.86 -17.33 | 70.17 5.52 -25.22 | 74.03 5.33 -30.04 | 66.43 5.37 -22.40 | 62.61 5.58 -15.03 | 58.49 5.11 -12.80 | 55.54 4.77 -11.67 | 60.80 5.58 -13.27 | 54.56 4.55 -11.08 | 52.94 3.97 -12.19 | 38.65 3.44 -0.09 |
| BEACON___LESR 323632 | 34.72 2.00 0.00 | 32.48 1.63 0.00 | 28.63 1.23 0.00 | 28.61 1.18 0.00 | 27.30 1.18 0.00 | 29.70 1.55 0.00 | 38.49 2.04 0.00 | 40.99 2.61 0.00 | 43.46 2.93 -0.42 | 42.82 1.96 0.00 | 45.24 2.02 -0.15 | 45.60 2.19 -0.54 | 43.43 1.86 -0.29 | 43.52 1.86 -0.40 | 41.70 1.70 -0.58 | 40.32 1.66 0.00 | 40.32 1.66 0.00 | 42.99 1.51 0.52 | 41.92 1.34 0.00 | 40.31 1.21 0.00 | 43.62 1.68 0.00 | 40.45 1.52 0.00 | 38.65 1.88 0.00 | 36.81 1.69 0.00 |
| BEAVER RIVER___HYD 24048 | 32.13 -0.59 0.00 | 30.23 -0.62 0.00 | 26.82 -0.58 0.00 | 26.85 -0.58 0.00 | 25.65 -0.47 0.00 | 27.76 -0.39 0.00 | 36.15 -0.29 0.00 | 37.99 -0.38 0.00 | 39.80 -0.32 -0.01 | 40.70 -0.16 0.00 | 42.90 -0.26 -0.10 | 42.65 -0.30 -0.07 | 41.13 -0.33 -0.19 | 41.18 -0.33 -0.25 | 39.56 -0.24 -0.37 | 38.42 -0.23 0.00 | 38.38 -0.27 0.00 | 41.15 -0.84 0.00 | 39.89 -0.69 0.00 | 38.51 -0.59 0.00 | 41.07 -0.88 0.00 | 38.46 -0.47 0.00 | 36.15 -0.63 0.00 | 34.35 -0.77 0.00 |
| BEEBEE_GT_13 23619 | 33.97 1.24 0.00 | 32.26 1.42 0.00 | 27.83 0.44 0.00 | 28.03 0.60 0.00 | 26.85 0.73 0.00 | 29.53 1.38 0.00 | 37.98 1.53 0.00 | 40.07 1.69 0.00 | 42.36 2.21 -0.04 | 43.35 2.49 0.00 | 45.88 2.54 -0.28 | 45.50 2.40 -0.22 | 44.77 2.97 -0.52 | 44.94 2.97 -0.72 | 43.26 2.80 -1.03 | 43.04 2.98 -1.41 | 42.79 2.74 -1.39 | 44.40 2.10 -0.31 | 42.93 2.35 0.00 | 41.68 2.58 0.00 | 43.62 1.68 0.00 | 41.11 2.18 0.00 | 38.47 1.69 0.00 | 35.93 0.81 0.00 |
| BETHLEHEM___GRP 23843 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| BETHLEHEM___GS1 323560 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| BETHLEHEM___GS2 323561 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| BETHLEHEM___GS3 323562 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.41 1.01 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.00 1.14 0.00 | 44.27 1.21 0.00 | 44.70 1.37 -0.44 | 42.31 1.03 0.00 | 42.33 1.07 0.00 | 40.34 0.91 0.00 | 38.82 0.93 0.76 | 38.86 0.97 0.76 | 42.12 0.76 0.63 | 41.19 0.61 0.00 | 39.61 0.51 0.00 | 42.87 0.92 0.00 | 39.90 0.97 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| BETHLEHEM___STEEL 23779 | 31.68 -1.05 0.00 | 29.73 -1.11 0.00 | 25.94 -1.45 0.00 | 26.19 -1.23 0.00 | 25.16 -0.97 0.00 | 27.25 -0.90 0.00 | 34.66 -1.79 0.00 | 35.65 -2.72 0.00 | 37.77 -2.41 -0.06 | 38.37 -2.49 0.00 | 40.31 -3.14 -0.39 | 39.80 -3.39 -0.31 | 39.77 -2.23 -0.73 | 39.94 -2.31 -0.99 | 38.77 -2.09 -1.43 | 39.02 -1.58 -1.95 | 38.81 -1.78 -1.93 | 39.60 -2.81 -0.42 | 38.55 -2.03 0.00 | 37.69 -1.41 0.00 | 38.51 -3.44 0.00 | 37.06 -1.87 0.00 | 34.90 -1.88 0.00 | 32.56 -2.56 0.00 |
| BETHPAGE_CC_5 323564 | 35.93 3.21 0.00 | 33.22 2.37 0.00 | 29.12 1.73 0.00 | 29.02 1.59 0.00 | 27.66 1.54 0.00 | 30.55 2.39 0.00 | 39.18 2.73 0.00 | 43.33 4.95 0.00 | 46.65 5.82 -0.72 | 50.25 6.25 -3.14 | 56.79 6.59 -7.14 | 61.63 6.65 -12.10 | 64.87 6.27 -17.32 | 64.86 6.27 -17.33 | 70.60 5.95 -25.22 | 74.45 5.76 -30.04 | 66.85 5.80 -22.40 | 62.98 5.96 -15.02 | 58.85 5.48 -12.79 | 55.92 5.16 -11.67 | 61.17 5.96 -13.26 | 54.40 4.98 -10.49 | 42.37 4.30 -1.29 | 38.81 3.69 0.00 |
| BINGHAMTON___COGEN 23790 | 33.51 0.79 0.00 | 31.40 0.56 0.00 | 27.64 0.25 0.00 | 27.67 0.25 0.00 | 26.46 0.34 0.00 | 28.75 0.59 0.00 | 37.10 0.66 0.00 | 39.22 0.84 0.00 | 41.44 1.20 -0.12 | 42.09 1.23 0.00 | 45.17 1.33 -0.77 | 44.65 1.16 -0.61 | 44.03 1.32 -1.43 | 44.53 1.32 -1.95 | 43.51 1.26 -2.82 | 43.82 1.31 -3.85 | 43.79 1.31 -3.82 | 43.89 1.05 -0.85 | 41.59 1.01 0.00 | 40.15 1.06 0.00 | 42.79 0.84 0.00 | 39.75 0.82 0.00 | 37.29 0.51 0.00 | 35.30 0.18 0.00 |

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| BLACK RIVER___HYD 24047 | 32.46 -0.26 0.00 | 30.50 -0.34 0.00 | 27.01 -0.38 0.00 | 27.04 -0.38 0.00 | 25.91 -0.21 0.00 | 28.10 -0.06 0.00 | 36.63 0.18 0.00 | 38.57 0.19 0.00 | 40.45 0.32 -0.02 | 41.39 0.53 0.00 | 43.80 0.60 -0.13 | 43.49 0.51 -0.10 | 41.97 0.45 -0.24 | 41.96 0.37 -0.33 | 40.26 0.35 -0.48 | 39.63 0.35 -0.63 | 39.58 0.31 -0.62 | 41.74 -0.25 0.00 | 40.46 -0.12 0.00 | 39.10 0.00 0.00 | 41.74 -0.21 0.00 | 39.04 0.12 0.00 | 36.56 -0.22 0.00 | 34.60 -0.53 0.00 |
| BLISS_WT_PWR 323608 | 32.72 0.00 0.00 | 30.66 -0.19 0.00 | 26.63 -0.77 0.00 | 26.85 -0.58 0.00 | 25.78 -0.34 0.00 | 28.18 0.03 0.00 | 36.12 -0.33 0.00 | 37.53 -0.84 0.00 | 39.94 -0.24 -0.06 | 40.45 -0.41 0.00 | 42.74 -0.73 -0.41 | 42.13 -1.07 -0.32 | 41.95 -0.08 -0.76 | 42.13 -0.17 -1.03 | 40.80 -0.12 -1.49 | 40.92 0.23 -2.03 | 40.67 0.00 -2.02 | 41.68 -0.76 -0.44 | 40.34 -0.24 0.00 | 39.41 0.31 0.00 | 40.48 -1.47 0.00 | 38.81 -0.12 0.00 | 36.30 -0.48 0.00 | 33.79 -1.33 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 34.26 1.54 0.00 | 32.05 1.20 0.00 | 28.27 0.88 0.00 | 28.22 0.80 0.00 | 26.93 0.81 0.00 | 29.28 1.13 0.00 | 37.72 1.28 0.00 | 40.18 1.80 0.00 | 42.62 2.09 -0.42 | 42.37 1.51 0.00 | 44.80 1.59 -0.14 | 45.13 1.72 -0.53 | 42.99 1.44 -0.28 | 43.08 1.44 -0.38 | 41.27 1.30 -0.54 | 39.18 1.35 0.83 | 39.23 1.39 0.82 | 42.59 1.26 0.66 | 41.67 1.10 0.00 | 40.11 1.02 0.00 | 43.37 1.43 0.00 | 40.06 1.13 0.00 | 37.95 1.18 0.00 | 36.14 1.02 0.00 |
| BOC_GAS_DRP 24189 | 34.20 1.47 0.00 | 31.98 1.14 0.00 | 28.22 0.82 0.00 | 28.19 0.77 0.00 | 26.91 0.78 0.00 | 29.25 1.10 0.00 | 37.79 1.35 0.00 | 40.26 1.88 0.00 | 42.66 2.13 -0.42 | 42.37 1.51 0.00 | 44.65 1.59 0.00 | 45.04 1.72 -0.44 | 42.72 1.44 0.00 | 42.70 1.44 0.00 | 40.73 1.30 0.00 | 38.19 1.35 1.82 | 38.24 1.39 1.80 | 42.36 1.30 0.94 | 41.71 1.14 0.00 | 40.11 1.02 0.00 | 43.37 1.43 0.00 | 40.10 1.17 0.00 | 37.99 1.21 0.00 | 36.21 1.09 0.00 |
| BORALEX_4TH_BRANCH 23824 | 34.39 1.67 0.00 | 32.17 1.33 0.00 | 28.36 0.96 0.00 | 28.33 0.91 0.00 | 27.04 0.91 0.00 | 29.42 1.27 0.00 | 38.01 1.57 0.00 | 40.60 2.23 0.00 | 42.90 2.37 -0.42 | 43.19 2.33 0.00 | 45.66 2.33 -0.27 | 46.11 2.62 -0.61 | 43.85 2.06 -0.51 | 43.94 1.98 -0.70 | 42.18 1.73 -1.01 | 40.83 1.55 -0.63 | 40.79 1.51 -0.63 | 43.28 1.51 0.23 | 41.96 1.38 0.00 | 40.35 1.25 0.00 | 43.96 2.01 0.00 | 40.33 1.40 0.00 | 38.10 1.32 0.00 | 36.42 1.30 0.00 |
| BOWLINE___1 23526 | 35.34 2.62 0.00 | 32.85 2.00 0.00 | 28.82 1.42 0.00 | 28.74 1.32 0.00 | 27.43 1.31 0.00 | 29.93 1.77 0.00 | 38.81 2.37 0.00 | 42.21 3.84 0.00 | 45.08 4.61 -0.35 | 45.68 4.82 0.00 | 51.79 5.25 -3.48 | 50.71 5.27 -2.55 | 52.71 4.95 -6.48 | 55.05 4.95 -8.84 | 56.89 4.69 -12.77 | 60.62 4.56 -17.40 | 60.50 4.60 -17.25 | 51.06 4.66 -4.41 | 44.76 4.18 0.00 | 42.97 3.87 0.00 | 46.52 4.57 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.55 2.42 0.00 |
| BOWLINE___2 23595 | 35.34 2.62 0.00 | 32.85 2.00 0.00 | 28.82 1.42 0.00 | 28.74 1.32 0.00 | 27.43 1.31 0.00 | 29.93 1.77 0.00 | 38.81 2.37 0.00 | 42.18 3.80 0.00 | 45.08 4.61 -0.35 | 45.68 4.82 0.00 | 51.79 5.25 -3.48 | 50.71 5.27 -2.55 | 52.71 4.95 -6.48 | 55.05 4.95 -8.84 | 56.89 4.69 -12.77 | 60.62 4.56 -17.40 | 60.51 4.60 -17.25 | 51.06 4.66 -4.41 | 44.76 4.18 0.00 | 42.97 3.87 0.00 | 46.52 4.57 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.51 2.39 0.00 |
| BROOKHAVEN___DRP 24191 | 35.50 2.78 0.01 | 32.75 1.91 0.00 | 28.66 1.26 0.00 | 28.55 1.12 0.00 | 27.19 1.07 0.00 | 30.07 1.91 0.00 | 38.60 2.15 0.00 | 42.79 4.41 0.00 | 46.17 5.34 -0.72 | 49.76 5.76 -3.14 | 56.31 6.20 -7.05 | 61.24 6.26 -12.10 | 64.41 5.82 -17.32 | 64.40 5.82 -17.33 | 70.17 5.52 -25.22 | 74.10 5.41 -30.04 | 66.46 5.41 -22.40 | 62.56 5.54 -15.02 | 58.52 5.15 -12.79 | 55.57 4.81 -11.67 | 60.66 5.45 -13.26 | 53.97 4.59 -10.45 | 41.37 3.97 -0.62 | 38.91 3.79 0.01 |
| BROOKLYN_NAVY_YARD 23515 | 35.67 2.95 0.00 | 33.03 2.19 0.00 | 28.93 1.53 0.00 | 28.82 1.40 0.00 | 27.48 1.36 0.00 | 30.01 1.86 0.00 | 39.03 2.59 0.00 | 42.68 4.30 0.00 | 45.52 5.05 -0.36 | 46.21 5.31 -0.04 | 52.37 5.68 -3.63 | 51.31 5.75 -2.68 | 53.38 5.41 -6.70 | 55.72 5.36 -9.09 | 57.48 5.09 -12.96 | 57.81 4.91 -14.24 | 57.85 4.95 -14.24 | 51.71 5.08 -4.64 | 45.27 4.63 -0.07 | 43.44 4.34 0.00 | 47.02 5.08 0.00 | 43.09 4.17 0.00 | 40.23 3.46 0.00 | 38.00 2.88 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| BROOME___LFGE 323600 | 33.51 0.79 0.00 | 31.40 0.56 0.00 | 27.64 0.25 0.00 | 27.67 0.25 0.00 | 26.46 0.34 0.00 | 28.75 0.59 0.00 | 37.10 0.66 0.00 | 39.22 0.84 0.00 | 41.44 1.20 -0.12 | 42.09 1.23 0.00 | 45.17 1.33 -0.77 | 44.65 1.16 -0.61 | 44.03 1.32 -1.43 | 44.53 1.32 -1.95 | 43.51 1.26 -2.82 | 43.82 1.31 -3.85 | 43.79 1.31 -3.82 | 43.89 1.05 -0.85 | 41.59 1.01 0.00 | 40.15 1.06 0.00 | 42.79 0.84 0.00 | 39.75 0.82 0.00 | 37.29 0.51 0.00 | 35.30 0.18 0.00 |
| BURROWS___LYONSDAL 23803 | 32.79 0.07 0.00 | 30.66 -0.19 0.00 | 27.18 -0.22 0.00 | 27.18 -0.25 0.00 | 25.99 -0.13 0.00 | 28.13 -0.03 0.00 | 36.52 0.07 0.00 | 38.53 0.15 0.00 | 40.40 0.28 -0.01 | 41.27 0.41 0.00 | 43.49 0.43 0.00 | 43.27 0.39 -0.01 | 41.60 0.33 0.00 | 41.59 0.33 0.00 | 39.74 0.32 0.00 | 38.96 0.31 0.00 | 38.93 0.27 0.00 | 41.95 -0.04 0.00 | 40.58 0.00 0.00 | 39.18 0.08 0.00 | 41.90 -0.04 0.00 | 39.01 0.08 0.00 | 36.67 -0.11 0.00 | 34.84 -0.28 0.00 |
| CAITHNESS_CC_1 323624 | 35.53 2.81 0.01 | 32.78 1.94 0.00 | 28.68 1.29 0.00 | 28.58 1.15 0.00 | 27.25 1.12 0.00 | 30.10 1.94 0.00 | 38.63 2.19 0.00 | 42.83 4.45 0.00 | 46.17 5.34 -0.72 | 49.76 5.76 -3.14 | 56.31 6.20 -7.05 | 61.24 6.26 -12.10 | 64.41 5.82 -17.32 | 64.40 5.82 -17.33 | 70.17 5.52 -25.22 | 74.10 5.41 -30.04 | 66.46 5.41 -22.40 | 62.60 5.58 -15.02 | 58.52 5.15 -12.79 | 55.57 4.81 -11.67 | 60.70 5.49 -13.26 | 53.97 4.59 -10.45 | 41.41 4.01 -0.62 | 38.91 3.79 0.01 |
| CALPINE_BETH_PAGE_GT4 24209 | 36.00 3.27 0.00 | 33.28 2.44 0.00 | 29.18 1.78 0.00 | 29.07 1.65 0.00 | 27.72 1.59 0.00 | 30.60 2.45 0.00 | 39.25 2.81 0.00 | 43.37 4.99 0.00 | 46.73 5.90 -0.72 | 50.29 6.29 -3.14 | 56.90 6.67 -7.16 | 61.71 6.73 -12.10 | 64.95 6.36 -17.32 | 64.94 6.35 -17.33 | 70.68 6.03 -25.22 | 74.53 5.84 -30.04 | 66.89 5.84 -22.40 | 63.06 6.05 -15.02 | 58.93 5.56 -12.79 | 55.96 5.20 -11.67 | 61.21 6.00 -13.26 | 54.48 5.06 -10.50 | 42.63 4.38 -1.48 | 38.85 3.72 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 36.00 3.27 0.00 | 33.28 2.44 0.00 | 29.18 1.78 0.00 | 29.07 1.65 0.00 | 27.72 1.59 0.00 | 30.60 2.45 0.00 | 39.25 2.81 0.00 | 43.37 4.99 0.00 | 46.73 5.90 -0.72 | 50.29 6.29 -3.14 | 56.90 6.67 -7.16 | 61.71 6.73 -12.10 | 64.95 6.36 -17.32 | 64.94 6.35 -17.33 | 70.68 6.03 -25.22 | 74.53 5.84 -30.04 | 66.89 5.84 -22.40 | 63.06 6.05 -15.02 | 58.93 5.56 -12.79 | 55.96 5.20 -11.67 | 61.21 6.00 -13.26 | 54.48 5.06 -10.50 | 42.63 4.38 -1.48 | 38.85 3.72 0.00 |
| CALPINE_BP_GT1 23823 | 36.00 3.27 0.00 | 33.28 2.44 0.00 | 29.18 1.78 0.00 | 29.07 1.65 0.00 | 27.72 1.59 0.00 | 30.60 2.45 0.00 | 39.25 2.81 0.00 | 43.37 4.99 0.00 | 46.73 5.90 -0.72 | 50.29 6.29 -3.14 | 56.90 6.67 -7.16 | 61.71 6.73 -12.10 | 64.95 6.36 -17.32 | 64.94 6.35 -17.33 | 70.68 6.03 -25.22 | 74.53 5.84 -30.04 | 66.89 5.84 -22.40 | 63.06 6.05 -15.02 | 58.93 5.56 -12.79 | 55.96 5.20 -11.67 | 61.21 6.00 -13.26 | 54.48 5.06 -10.50 | 42.63 4.38 -1.48 | 38.85 3.72 0.00 |

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| CALSPAN___DRP 24200 | 31.68 -1.05 0.00 | 29.73 -1.11 0.00 | 25.94 -1.45 0.00 | 26.19 -1.23 0.00 | 25.16 -0.97 0.00 | 27.25 -0.90 0.00 | 34.66 -1.79 0.00 | 35.65 -2.72 0.00 | 37.77 -2.41 -0.06 | 38.37 -2.49 0.00 | 40.31 -3.14 -0.39 | 39.80 -3.39 -0.31 | 39.77 -2.23 -0.73 | 39.94 -2.31 -0.99 | 38.77 -2.09 -1.43 | 39.02 -1.58 -1.95 | 38.81 -1.78 -1.93 | 39.60 -2.81 -0.42 | 38.55 -2.03 0.00 | 37.69 -1.41 0.00 | 38.51 -3.44 0.00 | 37.06 -1.87 0.00 | 34.90 -1.88 0.00 | 32.56 -2.56 0.00 |
| CANDIGU_WT_PWR 323617 | 33.12 0.39 0.00 | 31.06 0.22 0.00 | 27.20 -0.19 0.00 | 27.34 -0.08 0.00 | 26.20 0.08 0.00 | 28.49 0.34 0.00 | 36.52 0.07 0.00 | 38.15 -0.23 0.00 | 40.36 0.16 -0.08 | 40.98 0.12 0.00 | 43.58 0.00 -0.52 | 42.95 -0.34 -0.41 | 42.53 0.29 -0.97 | 42.87 0.29 -1.32 | 41.65 0.32 -1.90 | 41.83 0.58 -2.60 | 41.73 0.50 -2.58 | 42.52 -0.04 -0.57 | 40.78 0.20 0.00 | 39.61 0.51 0.00 | 41.44 -0.50 0.00 | 39.04 0.12 0.00 | 36.59 -0.18 0.00 | 34.39 -0.74 0.00 |
| CARR STREET_E_SYR 24060 | 32.89 0.16 0.00 | 30.87 0.03 0.00 | 27.26 -0.14 0.00 | 27.29 -0.14 0.00 | 26.07 -0.05 0.00 | 28.27 0.11 0.00 | 36.52 0.07 0.00 | 38.57 0.19 0.00 | 40.55 0.40 -0.03 | 41.35 0.49 0.00 | 43.84 0.56 -0.22 | 43.52 0.47 -0.17 | 42.29 0.62 -0.40 | 42.42 0.62 -0.55 | 40.77 0.55 -0.79 | 40.30 0.58 -1.07 | 40.25 0.54 -1.06 | 42.51 0.29 -0.22 | 40.90 0.32 0.00 | 39.49 0.39 0.00 | 42.07 0.13 0.00 | 39.12 0.19 0.00 | 36.78 0.00 0.00 | 34.84 -0.28 0.00 |
| CARTHAGE___PAPER 23857 | 32.33 -0.39 0.00 | 30.38 -0.46 0.00 | 26.93 -0.47 0.00 | 26.96 -0.47 0.00 | 25.81 -0.31 0.00 | 27.99 -0.17 0.00 | 36.45 0.00 0.00 | 38.34 -0.04 0.00 | 40.17 0.04 -0.01 | 41.11 0.25 0.00 | 43.44 0.26 -0.12 | 43.14 0.17 -0.09 | 41.63 0.12 -0.23 | 41.65 0.08 -0.31 | 40.00 0.12 -0.45 | 39.35 0.12 -0.58 | 39.31 0.08 -0.57 | 41.49 -0.50 0.00 | 40.21 -0.37 0.00 | 38.86 -0.23 0.00 | 41.49 -0.46 0.00 | 38.81 -0.12 0.00 | 36.37 -0.40 0.00 | 34.49 -0.63 0.00 |
| CE_DUNWOOD___DRP 24194 | 35.47 2.75 0.00 | 32.94 2.10 0.00 | 28.90 1.51 0.00 | 28.82 1.40 0.00 | 27.48 1.36 0.00 | 30.01 1.86 0.00 | 38.92 2.48 0.00 | 42.37 3.99 0.00 | 45.24 4.77 -0.36 | 45.89 5.03 0.00 | 52.04 5.43 -3.55 | 50.93 5.45 -2.60 | 53.01 5.12 -6.62 | 55.40 5.12 -9.03 | 57.32 4.85 -13.04 | 61.10 4.68 -17.77 | 60.99 4.72 -17.62 | 51.37 4.83 -4.55 | 44.96 4.38 0.00 | 43.16 4.07 0.00 | 46.73 4.78 0.00 | 42.78 3.85 0.00 | 39.98 3.20 0.00 | 37.72 2.60 0.00 |
| CE_MILLWOOD___DRP 24193 | 35.37 2.65 0.00 | 32.85 2.00 0.00 | 28.82 1.42 0.00 | 28.74 1.32 0.00 | 27.43 1.31 0.00 | 29.96 1.80 0.00 | 38.85 2.41 0.00 | 42.25 3.88 0.00 | 45.12 4.65 -0.36 | 45.76 4.90 0.00 | 51.86 5.25 -3.54 | 50.79 5.32 -2.60 | 52.87 4.99 -6.60 | 55.25 4.99 -9.00 | 57.16 4.73 -13.00 | 60.94 4.56 -17.72 | 60.82 4.60 -17.56 | 51.23 4.70 -4.53 | 44.80 4.22 0.00 | 43.01 3.91 0.00 | 46.60 4.66 0.00 | 42.66 3.74 0.00 | 39.87 3.09 0.00 | 37.62 2.49 0.00 |
| CE_NYC2_DRP 24202 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.18 2.03 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.48 5.34 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.30 5.40 -30.47 | 75.21 5.22 -31.34 | 75.21 5.26 -31.30 | 74.39 5.42 -26.98 | 70.14 4.95 -24.61 | 75.38 4.61 -31.67 | 62.10 5.37 -14.78 | 56.34 4.40 -13.01 | 40.46 3.68 -0.01 | 38.15 3.02 -0.01 |
| CE_NYC_DRP 24195 | 35.70 2.98 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.93 1.51 0.00 | 27.61 1.49 0.00 | 30.13 1.97 0.00 | 39.14 2.70 0.00 | 42.75 4.38 0.00 | 45.68 5.21 -0.36 | 52.13 5.52 -5.76 | 63.09 5.90 -14.13 | 63.73 5.96 -14.89 | 64.28 5.61 -17.39 | 64.45 5.61 -17.58 | 64.45 5.32 -19.70 | 64.46 5.14 -20.67 | 64.46 5.18 -20.63 | 64.36 5.33 -17.04 | 55.98 4.83 -10.57 | 43.59 4.50 0.00 | 47.19 5.24 0.00 | 43.25 4.32 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| CHAFFEE___LFGE 323603 | 32.04 -0.69 0.00 | 30.04 -0.80 0.00 | 26.16 -1.23 0.00 | 26.38 -1.04 0.00 | 25.34 -0.78 0.00 | 27.56 -0.59 0.00 | 35.13 -1.31 0.00 | 36.34 -2.03 0.00 | 38.61 -1.56 -0.06 | 39.23 -1.63 0.00 | 41.31 -2.15 -0.40 | 40.75 -2.44 -0.32 | 40.65 -1.36 -0.74 | 40.82 -1.44 -1.01 | 39.55 -1.34 -1.46 | 39.76 -0.89 -1.99 | 39.51 -1.12 -1.97 | 40.41 -2.02 -0.43 | 39.24 -1.34 0.00 | 38.39 -0.70 0.00 | 39.30 -2.64 0.00 | 37.72 -1.21 0.00 | 35.42 -1.36 0.00 | 32.98 -2.14 0.00 |
| CHATEAUG_WT_PWR 323614 | 31.84 -0.88 0.00 | 30.41 -0.43 0.00 | 27.20 -0.19 0.00 | 27.26 -0.16 0.00 | 25.89 -0.24 0.00 | 27.68 -0.48 0.00 | 36.15 -0.29 0.00 | 37.49 -0.88 0.00 | 38.91 -1.20 0.00 | 39.76 -1.10 0.00 | 41.94 -1.12 0.00 | 41.72 -1.16 0.00 | 40.12 -1.16 0.00 | 40.23 -1.03 0.00 | 38.48 -0.95 0.00 | 37.80 -0.85 0.00 | 37.92 -0.73 0.00 | 40.65 -1.34 0.00 | 39.40 -1.18 0.00 | 37.92 -1.17 0.00 | 40.69 -1.26 0.00 | 38.11 -0.82 0.00 | 36.12 -0.66 0.00 | 34.81 -0.32 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 31.58 -1.15 0.00 | 30.07 -0.77 0.00 | 27.01 -0.38 0.00 | 27.07 -0.36 0.00 | 25.68 -0.44 0.00 | 27.45 -0.70 0.00 | 35.79 -0.66 0.00 | 37.23 -1.15 0.00 | 38.59 -1.52 0.00 | 39.39 -1.47 0.00 | 41.64 -1.42 0.00 | 41.38 -1.50 0.00 | 39.79 -1.49 0.00 | 39.86 -1.40 0.00 | 38.17 -1.26 0.00 | 37.50 -1.16 0.00 | 37.53 -1.12 0.00 | 40.19 -1.81 0.00 | 38.96 -1.62 0.00 | 37.49 -1.60 0.00 | 40.23 -1.72 0.00 | 37.68 -1.25 0.00 | 35.75 -1.03 0.00 | 34.46 -0.67 0.00 |
| CHAUTAUQUA___LFGE 323629 | 31.41 -1.31 0.00 | 29.45 -1.39 0.00 | 25.67 -1.73 0.00 | 25.89 -1.54 0.00 | 24.84 -1.28 0.00 | 27.03 -1.13 0.00 | 34.48 -1.97 0.00 | 35.69 -2.69 0.00 | 37.81 -2.37 -0.07 | 38.00 -2.86 0.00 | 39.96 -3.53 -0.43 | 39.36 -3.86 -0.34 | 39.22 -2.85 -0.80 | 39.45 -2.89 -1.08 | 38.43 -2.56 -1.57 | 38.70 -2.09 -2.14 | 38.49 -2.28 -2.12 | 39.26 -3.19 -0.46 | 38.10 -2.48 0.00 | 37.42 -1.68 0.00 | 38.17 -3.78 0.00 | 36.86 -2.06 0.00 | 34.57 -2.21 0.00 | 32.35 -2.77 0.00 |
| CH_MIDHUDSON___DRP 24192 | 35.37 2.65 0.00 | 32.88 2.04 0.00 | 28.88 1.48 0.00 | 28.80 1.37 0.00 | 27.48 1.36 0.00 | 29.98 1.83 0.00 | 38.89 2.44 0.00 | 42.25 3.88 0.00 | 45.10 4.61 -0.37 | 45.76 4.90 0.00 | 51.26 5.25 -2.94 | 50.43 5.32 -2.24 | 51.76 4.99 -5.49 | 53.73 4.99 -7.48 | 54.97 4.73 -10.81 | 57.69 4.56 -14.48 | 57.56 4.56 -14.35 | 50.22 4.58 -3.65 | 44.72 4.14 0.00 | 42.97 3.87 0.00 | 46.52 4.57 0.00 | 42.63 3.70 0.00 | 39.83 3.05 0.00 | 37.62 2.49 0.00 |
| CH_MISC_IPPS 23765 | 35.60 2.88 0.00 | 33.09 2.25 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.56 4.18 0.00 | 45.49 5.01 -0.36 | 46.21 5.35 0.00 | 51.95 5.73 -3.16 | 51.03 5.79 -2.36 | 52.66 5.49 -5.90 | 54.74 5.45 -8.04 | 56.25 5.20 -11.61 | 59.36 5.03 -15.68 | 59.22 5.03 -15.54 | 51.05 5.08 -3.98 | 45.20 4.63 0.00 | 43.40 4.30 0.00 | 46.98 5.03 0.00 | 43.02 4.09 0.00 | 40.16 3.38 0.00 | 37.86 2.74 0.00 |
| CH_RES_BVR_FALLS 23983 | 32.13 -0.59 0.00 | 30.38 -0.46 0.00 | 27.04 -0.36 0.00 | 27.10 -0.33 0.00 | 25.78 -0.34 0.00 | 27.76 -0.39 0.00 | 36.04 -0.40 0.00 | 37.88 -0.50 0.00 | 39.58 -0.52 0.01 | 40.33 -0.53 0.00 | 42.50 -0.56 0.00 | 42.27 -0.60 0.01 | 40.66 -0.62 0.00 | 40.64 -0.62 0.00 | 38.84 -0.59 0.00 | 38.11 -0.54 0.00 | 38.15 -0.50 0.00 | 41.32 -0.67 0.00 | 40.01 -0.57 0.00 | 38.59 -0.51 0.00 | 41.36 -0.59 0.00 | 38.50 -0.43 0.00 | 36.41 -0.37 0.00 | 34.88 -0.25 0.00 |
| CH_RES_NIAGARA 23895 | 31.51 -1.21 0.00 | 29.61 -1.23 0.00 | 25.83 -1.56 0.00 | 26.11 -1.32 0.00 | 25.10 -1.02 0.00 | 27.14 -1.01 0.00 | 34.37 -2.08 0.00 | 35.19 -3.19 0.00 | 37.20 -2.97 -0.06 | 37.92 -2.94 0.00 | 39.67 -3.75 -0.36 | 39.22 -3.94 -0.29 | 39.26 -2.68 -0.67 | 39.36 -2.81 -0.91 | 38.26 -2.48 -1.32 | 38.48 -1.97 -1.79 | 38.27 -2.16 -1.78 | 39.06 -3.32 -0.39 | 38.14 -2.43 0.00 | 37.34 -1.76 0.00 | 38.00 -3.94 0.00 | 36.71 -2.22 0.00 | 34.64 -2.13 0.00 | 32.28 -2.85 0.00 |

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| CH_RES_SYRACUSE 23985 | 33.31 0.59 0.00 | 31.30 0.46 0.00 | 27.59 0.19 0.00 | 27.62 0.19 0.00 | 26.41 0.29 0.00 | 28.66 0.51 0.00 | 37.03 0.58 0.00 | 39.03 0.65 0.00 | 41.03 0.88 -0.04 | 41.88 1.02 0.00 | 44.38 1.08 -0.24 | 44.01 0.94 -0.19 | 42.83 1.11 -0.44 | 42.98 1.11 -0.60 | 41.32 1.03 -0.87 | 40.96 1.12 -1.18 | 40.37 0.54 -1.17 | 42.58 0.34 -0.25 | 40.90 0.32 0.00 | 39.49 0.39 0.00 | 42.16 0.21 0.00 | 39.16 0.23 0.00 | 36.81 0.04 0.00 | 34.91 -0.21 0.00 |
| CLINTON_WT_PWR 323605 | 31.84 -0.88 0.00 | 30.41 -0.43 0.00 | 27.20 -0.19 0.00 | 27.26 -0.16 0.00 | 25.89 -0.24 0.00 | 27.68 -0.48 0.00 | 36.15 -0.29 0.00 | 37.49 -0.88 0.00 | 38.91 -1.20 0.00 | 39.76 -1.10 0.00 | 41.94 -1.12 0.00 | 41.72 -1.16 0.00 | 40.12 -1.16 0.00 | 40.23 -1.03 0.00 | 38.48 -0.95 0.00 | 37.80 -0.85 0.00 | 37.92 -0.73 0.00 | 40.65 -1.34 0.00 | 39.40 -1.18 0.00 | 37.92 -1.17 0.00 | 40.69 -1.26 0.00 | 38.11 -0.82 0.00 | 36.12 -0.66 0.00 | 34.81 -0.32 0.00 |
| CLINTON__LFGE 323618 | 31.71 -1.01 0.00 | 30.38 -0.46 0.00 | 27.15 -0.25 0.00 | 27.21 -0.22 0.00 | 25.84 -0.29 0.00 | 27.68 -0.48 0.00 | 36.26 -0.18 0.00 | 38.07 -0.31 0.00 | 39.51 -0.60 0.00 | 40.37 -0.49 0.00 | 42.80 -0.26 0.00 | 42.49 -0.39 0.00 | 40.86 -0.41 0.00 | 41.01 -0.25 0.00 | 39.19 -0.24 0.00 | 38.58 -0.08 0.00 | 38.15 -0.50 0.00 | 40.73 -1.26 0.00 | 39.52 -1.06 0.00 | 38.04 -1.06 0.00 | 40.86 -1.09 0.00 | 38.30 -0.62 0.00 | 36.30 -0.48 0.00 | 34.91 -0.21 0.00 |
| COLONIE_LFGE__ 323577 | 34.49 1.77 0.00 | 32.26 1.42 0.00 | 28.46 1.07 0.00 | 28.41 0.99 0.00 | 27.14 1.02 0.00 | 29.53 1.38 0.00 | 38.19 1.75 0.00 | 40.64 2.26 0.00 | 43.10 2.57 -0.42 | 42.94 2.08 0.00 | 45.37 2.15 -0.16 | 45.83 2.40 -0.54 | 43.52 1.94 -0.31 | 43.57 1.90 -0.42 | 41.73 1.70 -0.60 | 40.24 1.58 0.00 | 40.24 1.58 0.00 | 42.98 1.43 0.44 | 41.84 1.26 0.00 | 40.27 1.17 0.00 | 43.71 1.76 0.00 | 40.29 1.36 0.00 | 38.25 1.47 0.00 | 36.49 1.37 0.00 |
| CORNELL____ 23752 | 33.51 0.79 0.00 | 31.49 0.65 0.00 | 27.73 0.33 0.00 | 27.76 0.33 0.00 | 26.52 0.39 0.00 | 28.80 0.65 0.00 | 37.21 0.77 0.00 | 39.14 0.77 0.00 | 41.27 1.08 -0.07 | 42.05 1.18 0.00 | 44.87 1.33 -0.47 | 44.41 1.16 -0.37 | 43.47 1.32 -0.87 | 43.73 1.28 -1.19 | 42.37 1.22 -1.72 | 42.28 1.28 -2.35 | 42.14 1.16 -2.32 | 43.39 0.88 -0.51 | 41.47 0.89 0.00 | 40.04 0.94 0.00 | 42.66 0.71 0.00 | 39.67 0.74 0.00 | 37.18 0.40 0.00 | 35.16 0.04 0.00 |
| COXSACKIE__GT 23611 | 35.77 3.04 0.00 | 33.31 2.47 0.00 | 29.31 1.92 0.00 | 29.29 1.86 0.00 | 27.98 1.85 0.00 | 30.46 2.31 0.00 | 39.65 3.21 0.00 | 42.68 4.30 0.00 | 45.47 4.97 -0.38 | 45.64 4.78 0.00 | 50.36 5.12 -2.17 | 49.79 5.15 -1.77 | 50.11 4.79 -4.05 | 51.52 4.74 -5.52 | 51.90 4.49 -7.98 | 53.31 4.41 -10.24 | 53.22 4.41 -10.15 | 49.00 4.54 -2.47 | 44.80 4.22 0.00 | 43.08 3.99 0.00 | 46.52 4.57 0.00 | 42.86 3.93 0.00 | 40.31 3.53 0.00 | 38.11 2.99 0.00 |
| CRESCENT__HYD 24018 | 34.49 1.77 0.00 | 32.26 1.42 0.00 | 28.46 1.07 0.00 | 28.41 0.99 0.00 | 27.14 1.02 0.00 | 29.53 1.38 0.00 | 38.19 1.75 0.00 | 40.64 2.26 0.00 | 43.10 2.57 -0.42 | 42.94 2.08 0.00 | 45.37 2.15 -0.16 | 45.83 2.40 -0.54 | 43.52 1.94 -0.31 | 43.57 1.90 -0.42 | 41.73 1.70 -0.60 | 40.24 1.58 0.00 | 40.24 1.58 0.00 | 42.98 1.43 0.44 | 41.84 1.26 0.00 | 40.27 1.17 0.00 | 43.71 1.76 0.00 | 40.29 1.36 0.00 | 38.25 1.47 0.00 | 36.49 1.37 0.00 |
| CRUCIBLE_METL_DRP 24180 | 33.31 0.59 0.00 | 31.30 0.46 0.00 | 27.59 0.19 0.00 | 27.62 0.19 0.00 | 26.41 0.29 0.00 | 28.66 0.51 0.00 | 37.03 0.58 0.00 | 39.03 0.65 0.00 | 41.03 0.88 -0.04 | 41.88 1.02 0.00 | 44.38 1.08 -0.24 | 44.01 0.94 -0.19 | 42.83 1.11 -0.44 | 42.98 1.11 -0.60 | 41.32 1.03 -0.87 | 40.96 1.12 -1.18 | 40.37 0.54 -1.17 | 42.58 0.34 -0.25 | 40.90 0.32 0.00 | 39.49 0.39 0.00 | 42.16 0.21 0.00 | 39.16 0.23 0.00 | 36.81 0.04 0.00 | 34.91 -0.21 0.00 |
| DANC__LFGE 323619 | 32.46 -0.26 0.00 | 30.50 -0.34 0.00 | 27.01 -0.38 0.00 | 27.04 -0.38 0.00 | 25.91 -0.21 0.00 | 28.10 -0.06 0.00 | 36.63 0.18 0.00 | 38.57 0.19 0.00 | 40.45 0.32 -0.02 | 41.39 0.53 0.00 | 43.80 0.60 -0.13 | 43.49 0.51 -0.10 | 41.97 0.45 -0.24 | 41.96 0.37 -0.33 | 40.26 0.35 -0.48 | 39.63 0.35 -0.63 | 39.58 0.31 -0.62 | 41.74 -0.25 0.00 | 40.46 -0.12 0.00 | 39.10 0.00 0.00 | 41.74 -0.21 0.00 | 39.04 0.12 0.00 | 36.56 -0.22 0.00 | 34.60 -0.53 0.00 |
| DANSKAMMER__1 23586 | 35.60 2.88 0.00 | 33.09 2.25 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.56 4.18 0.00 | 45.49 5.01 -0.36 | 46.21 5.35 0.00 | 51.95 5.73 -3.16 | 51.03 5.79 -2.36 | 52.66 5.49 -5.90 | 54.74 5.45 -8.04 | 56.25 5.20 -11.61 | 59.36 5.03 -15.68 | 59.22 5.03 -15.54 | 51.05 5.08 -3.98 | 45.20 4.63 0.00 | 43.40 4.30 0.00 | 46.98 5.03 0.00 | 43.02 4.09 0.00 | 40.16 3.38 0.00 | 37.86 2.74 0.00 |
| DANSKAMMER__2 23589 | 35.60 2.88 0.00 | 33.09 2.25 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.56 4.18 0.00 | 45.49 5.01 -0.36 | 46.21 5.35 0.00 | 51.95 5.73 -3.16 | 51.03 5.79 -2.36 | 52.66 5.49 -5.90 | 54.74 5.45 -8.04 | 56.25 5.20 -11.61 | 59.36 5.03 -15.68 | 59.22 5.03 -15.54 | 51.05 5.08 -3.98 | 45.20 4.63 0.00 | 43.40 4.30 0.00 | 46.98 5.03 0.00 | 43.02 4.09 0.00 | 40.16 3.38 0.00 | 37.86 2.74 0.00 |
| DANSKAMMER__3 23590 | 35.60 2.88 0.00 | 33.09 2.25 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.56 4.18 0.00 | 45.49 5.01 -0.36 | 46.21 5.35 0.00 | 51.95 5.73 -3.16 | 51.03 5.79 -2.36 | 52.66 5.49 -5.90 | 54.74 5.45 -8.04 | 56.25 5.20 -11.61 | 59.36 5.03 -15.68 | 59.22 5.03 -15.54 | 51.05 5.08 -3.98 | 45.20 4.63 0.00 | 43.40 4.30 0.00 | 46.98 5.03 0.00 | 43.02 4.09 0.00 | 40.16 3.38 0.00 | 37.86 2.74 0.00 |
| DANSKAMMER__4 23591 | 35.60 2.88 0.00 | 33.09 2.25 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.56 4.18 0.00 | 45.49 5.01 -0.36 | 46.21 5.35 0.00 | 51.95 5.73 -3.16 | 51.03 5.79 -2.36 | 52.66 5.49 -5.90 | 54.74 5.45 -8.04 | 56.25 5.20 -11.61 | 59.36 5.03 -15.68 | 59.22 5.03 -15.54 | 51.05 5.08 -3.98 | 45.20 4.63 0.00 | 43.40 4.30 0.00 | 46.98 5.03 0.00 | 43.02 4.09 0.00 | 40.16 3.38 0.00 | 37.86 2.74 0.00 |
| DANSKAMMER__DIESEL 23592 | 35.60 2.88 0.00 | 33.09 2.25 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.56 4.18 0.00 | 45.49 5.01 -0.36 | 46.21 5.35 0.00 | 51.95 5.73 -3.16 | 51.03 5.79 -2.36 | 52.66 5.49 -5.90 | 54.74 5.45 -8.04 | 56.25 5.20 -11.61 | 59.36 5.03 -15.68 | 59.22 5.03 -15.54 | 51.05 5.08 -3.98 | 45.20 4.63 0.00 | 43.40 4.30 0.00 | 46.98 5.03 0.00 | 43.02 4.09 0.00 | 40.16 3.38 0.00 | 37.86 2.74 0.00 |
| DASHVILLE__HYD 23610 | 34.98 2.26 0.00 | 32.48 1.63 0.00 | 28.46 1.07 0.00 | 28.39 0.96 0.00 | 27.06 0.94 0.00 | 29.56 1.41 0.00 | 38.41 1.97 0.00 | 41.83 3.45 0.00 | 44.73 4.25 -0.36 | 45.56 4.70 0.00 | 51.27 5.08 -3.12 | 50.41 5.19 -2.34 | 52.01 4.91 -5.82 | 54.11 4.91 -7.94 | 55.55 4.65 -11.47 | 58.53 4.45 -15.43 | 58.47 4.52 -15.30 | 50.30 4.41 -3.90 | 44.51 3.94 0.00 | 42.73 3.64 0.00 | 46.31 4.36 0.00 | 42.35 3.43 0.00 | 39.42 2.65 0.00 | 37.13 2.00 0.00 |
| DELAWARE__LFGE 323621 | 34.06 1.34 0.00 | 31.83 0.99 0.00 | 28.05 0.66 0.00 | 28.06 0.63 0.00 | 26.80 0.68 0.00 | 29.14 0.99 0.00 | 37.76 1.31 0.00 | 40.30 1.92 0.00 | 42.53 2.25 -0.17 | 43.23 2.37 0.00 | 46.69 2.54 -1.09 | 46.27 2.53 -0.86 | 45.79 2.52 -2.00 | 46.46 2.48 -2.73 | 45.65 2.29 -3.94 | 46.17 2.20 -5.31 | 46.12 2.20 -5.27 | 45.16 2.02 -1.16 | 42.40 1.83 0.00 | 40.86 1.76 0.00 | 43.92 1.97 0.00 | 40.56 1.63 0.00 | 38.06 1.29 0.00 | 36.07 0.95 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DOGLEVILLE___HYD 23807 | 35.34 2.62 0.00 | 33.25 2.41 0.00 | 29.42 2.03 0.00 | 29.46 2.03 0.00 | 28.11 1.99 0.00 | 30.38 2.22 0.00 | 39.25 2.81 0.00 | 41.45 3.07 0.00 | 43.44 3.33 0.00 | 44.17 3.31 0.00 | 46.55 3.49 0.00 | 46.31 3.43 0.00 | 44.58 3.30 0.00 | 44.56 3.30 0.00 | 42.62 3.19 0.00 | 41.82 3.17 0.00 | 41.98 3.32 0.00 | 45.48 3.49 0.00 | 43.95 3.37 0.00 | 42.38 3.28 0.00 | 45.51 3.57 0.00 | 42.20 3.27 0.00 | 39.79 3.02 0.00 | 37.90 2.77 0.00 |
| DUNKIRK___1 23563 | 31.25 -1.47 0.00 | 29.33 -1.51 0.00 | 25.59 -1.81 0.00 | 25.78 -1.65 0.00 | 24.74 -1.38 0.00 | 26.92 -1.24 0.00 | 34.26 -2.19 0.00 | 35.46 -2.92 0.00 | 37.57 -2.61 -0.07 | 37.71 -3.15 0.00 | 39.65 -3.83 -0.42 | 39.06 -4.16 -0.34 | 38.93 -3.14 -0.79 | 39.16 -3.18 -1.08 | 38.14 -2.84 -1.55 | 38.42 -2.36 -2.12 | 38.20 -2.55 -2.10 | 38.97 -3.49 -0.46 | 37.82 -2.76 0.00 | 37.18 -1.92 0.00 | 37.88 -4.07 0.00 | 36.63 -2.30 0.00 | 34.39 -2.39 0.00 | 32.17 -2.95 0.00 |
| DUNKIRK___2 23564 | 31.25 -1.47 0.00 | 29.33 -1.51 0.00 | 25.59 -1.81 0.00 | 25.78 -1.65 0.00 | 24.74 -1.38 0.00 | 26.92 -1.24 0.00 | 34.26 -2.19 0.00 | 35.46 -2.92 0.00 | 37.57 -2.61 -0.07 | 37.71 -3.15 0.00 | 39.65 -3.83 -0.42 | 39.06 -4.16 -0.34 | 38.93 -3.14 -0.79 | 39.16 -3.18 -1.08 | 38.14 -2.84 -1.55 | 38.42 -2.36 -2.12 | 38.20 -2.55 -2.10 | 38.97 -3.49 -0.46 | 37.82 -2.76 0.00 | 37.18 -1.92 0.00 | 37.88 -4.07 0.00 | 36.63 -2.30 0.00 | 34.39 -2.39 0.00 | 32.17 -2.95 0.00 |
| DUNKIRK___3 23565 | 31.45 -1.28 0.00 | 29.52 -1.33 0.00 | 25.75 -1.64 0.00 | 25.95 -1.48 0.00 | 24.90 -1.23 0.00 | 27.06 -1.10 0.00 | 34.44 -2.00 0.00 | 35.61 -2.76 0.00 | 37.69 -2.49 -0.07 | 38.00 -2.86 0.00 | 40.00 -3.49 -0.42 | 39.40 -3.82 -0.34 | 39.26 -2.81 -0.79 | 39.49 -2.85 -1.07 | 38.42 -2.56 -1.55 | 38.68 -2.09 -2.12 | 38.47 -2.28 -2.10 | 39.30 -3.15 -0.46 | 38.10 -2.48 0.00 | 37.34 -1.76 0.00 | 38.21 -3.73 0.00 | 36.79 -2.14 0.00 | 34.57 -2.21 0.00 | 32.35 -2.77 0.00 |
| DUNKIRK___4 23566 | 31.45 -1.28 0.00 | 29.52 -1.33 0.00 | 25.75 -1.64 0.00 | 25.95 -1.48 0.00 | 24.90 -1.23 0.00 | 27.06 -1.10 0.00 | 34.44 -2.00 0.00 | 35.61 -2.76 0.00 | 37.69 -2.49 -0.07 | 38.00 -2.86 0.00 | 40.00 -3.49 -0.42 | 39.40 -3.82 -0.34 | 39.26 -2.81 -0.79 | 39.49 -2.85 -1.07 | 38.42 -2.56 -1.55 | 38.68 -2.09 -2.12 | 38.47 -2.28 -2.10 | 39.30 -3.15 -0.46 | 38.10 -2.48 0.00 | 37.34 -1.76 0.00 | 38.21 -3.73 0.00 | 36.79 -2.14 0.00 | 34.57 -2.21 0.00 | 32.35 -2.77 0.00 |
| EAST HAMPTON___GT 23717 | 37.10 4.38 0.01 | 34.17 3.33 0.00 | 29.78 2.38 0.00 | 29.65 2.22 0.00 | 28.24 2.12 0.00 | 31.28 3.13 0.00 | 40.38 3.94 0.00 | 44.90 6.52 0.00 | 48.70 7.86 -0.72 | 52.50 8.50 -3.14 | 59.42 9.30 -7.05 | 64.24 9.26 -12.10 | 67.34 8.75 -17.32 | 67.33 8.75 -17.33 | 73.05 8.40 -25.22 | 76.93 8.23 -30.04 | 69.29 8.23 -22.40 | 65.58 8.57 -15.02 | 61.53 8.16 -12.79 | 58.35 7.58 -11.67 | 63.51 8.31 -13.26 | 56.50 7.12 -10.45 | 43.51 6.10 -0.63 | 40.70 5.58 0.01 |
| EAST RIVER___6 23660 | 35.67 2.95 0.00 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.91 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.03 2.59 0.00 | 42.68 4.30 0.00 | 45.64 5.17 -0.36 | 52.09 5.43 -5.79 | 63.12 5.86 -14.20 | 63.77 5.92 -14.97 | 64.31 5.57 -17.46 | 64.46 5.57 -17.64 | 64.46 5.28 -19.75 | 64.44 5.10 -20.69 | 64.44 5.14 -20.65 | 64.44 5.33 -17.12 | 56.09 4.87 -10.64 | 43.59 4.50 0.00 | 47.23 5.29 0.00 | 43.25 4.32 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| EAST RIVER___7 23524 | 35.67 2.95 0.00 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.91 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.03 2.59 0.00 | 42.68 4.30 0.00 | 45.64 5.17 -0.36 | 52.09 5.43 -5.79 | 63.12 5.86 -14.20 | 63.77 5.92 -14.97 | 64.31 5.57 -17.46 | 64.46 5.57 -17.64 | 64.46 5.28 -19.75 | 64.44 5.10 -20.69 | 64.44 5.14 -20.65 | 64.44 5.33 -17.12 | 56.09 4.87 -10.64 | 43.59 4.50 0.00 | 47.23 5.29 0.00 | 43.25 4.32 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 37.10 4.38 0.01 | 34.17 3.33 0.00 | 29.78 2.38 0.00 | 29.65 2.22 0.00 | 28.24 2.12 0.00 | 31.28 3.13 0.00 | 40.38 3.94 0.00 | 44.90 6.52 0.00 | 48.70 7.86 -0.72 | 52.50 8.50 -3.14 | 59.42 9.30 -7.05 | 64.24 9.26 -12.10 | 67.34 8.75 -17.32 | 67.33 8.75 -17.33 | 73.05 8.40 -25.22 | 76.93 8.23 -30.04 | 69.29 8.23 -22.40 | 65.58 8.57 -15.02 | 61.53 8.16 -12.79 | 58.35 7.58 -11.67 | 63.51 8.31 -13.26 | 56.50 7.12 -10.45 | 43.51 6.10 -0.63 | 40.70 5.58 0.01 |
| EAST_RIVER___1 323558 | 35.70 2.98 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.93 1.51 0.00 | 27.61 1.49 0.00 | 30.13 1.97 0.00 | 39.14 2.70 0.00 | 42.75 4.38 0.00 | 45.68 5.21 -0.36 | 52.13 5.52 -5.76 | 63.09 5.90 -14.13 | 63.73 5.96 -14.89 | 64.28 5.61 -17.39 | 64.45 5.61 -17.58 | 64.45 5.32 -19.70 | 64.46 5.14 -20.67 | 64.46 5.18 -20.63 | 64.36 5.33 -17.04 | 55.98 4.83 -10.57 | 43.59 4.50 0.00 | 47.19 5.24 0.00 | 43.25 4.32 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| EAST_RIVER___2 323559 | 35.67 2.95 0.00 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.91 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.03 2.59 0.00 | 42.68 4.30 0.00 | 45.64 5.17 -0.36 | 52.09 5.43 -5.79 | 63.12 5.86 -14.20 | 63.77 5.92 -14.97 | 64.31 5.57 -17.46 | 64.46 5.57 -17.64 | 64.46 5.28 -19.75 | 64.44 5.10 -20.69 | 64.44 5.14 -20.65 | 64.44 5.33 -17.12 | 56.09 4.87 -10.64 | 43.59 4.50 0.00 | 47.23 5.29 0.00 | 43.25 4.32 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| EAST___DELAWARE_HYD 23607 | 35.11 2.39 0.00 | 32.69 1.85 0.00 | 28.79 1.40 0.00 | 28.77 1.34 0.00 | 27.46 1.33 0.00 | 29.84 1.69 0.00 | 38.56 2.11 0.00 | 41.60 3.22 0.00 | 44.29 3.85 -0.33 | 44.95 4.09 0.00 | 50.33 4.35 -2.92 | 49.43 4.37 -2.18 | 50.56 3.84 -5.45 | 52.40 3.71 -7.43 | 53.90 3.75 -10.73 | 56.84 3.63 -14.55 | 56.79 3.71 -14.42 | 48.69 3.28 -3.42 | 43.58 3.00 0.00 | 41.95 2.85 0.00 | 45.22 3.27 0.00 | 41.65 2.72 0.00 | 39.02 2.24 0.00 | 36.91 1.79 0.00 |
| ELEC_TRO_TEK 24086 | 35.54 2.81 0.00 | 32.88 2.04 0.00 | 28.88 1.48 0.00 | 28.77 1.34 0.00 | 27.43 1.31 0.00 | 30.27 2.11 0.00 | 38.78 2.33 0.00 | 42.79 4.41 0.00 | 46.05 5.21 -0.72 | 49.60 5.60 -3.14 | 56.19 5.94 -7.18 | 60.94 5.96 -12.10 | 64.25 5.65 -17.32 | 64.20 5.61 -17.33 | 69.97 5.32 -25.22 | 73.83 5.14 -30.04 | 66.23 5.18 -22.40 | 62.35 5.33 -15.02 | 58.24 4.87 -12.79 | 55.30 4.54 -11.67 | 60.54 5.33 -13.26 | 53.83 4.40 -10.51 | 42.20 3.75 -1.68 | 38.32 3.20 0.00 |
| ELLENBURG_WT_PWR 323604 | 31.84 -0.88 0.00 | 30.41 -0.43 0.00 | 27.20 -0.19 0.00 | 27.26 -0.16 0.00 | 25.89 -0.24 0.00 | 27.68 -0.48 0.00 | 36.15 -0.29 0.00 | 37.49 -0.88 0.00 | 38.91 -1.20 0.00 | 39.76 -1.10 0.00 | 41.94 -1.12 0.00 | 41.72 -1.16 0.00 | 40.12 -1.16 0.00 | 40.23 -1.03 0.00 | 38.48 -0.95 0.00 | 37.80 -0.85 0.00 | 37.92 -0.73 0.00 | 40.65 -1.34 0.00 | 39.40 -1.18 0.00 | 37.92 -1.17 0.00 | 40.69 -1.26 0.00 | 38.11 -0.82 0.00 | 36.12 -0.66 0.00 | 34.81 -0.32 0.00 |
| EMPIRE_CC_1 323656 | 34.06 1.34 0.00 | 31.89 1.05 0.00 | 28.11 0.71 0.00 | 28.08 0.66 0.00 | 26.80 0.68 0.00 | 29.14 0.99 0.00 | 37.61 1.17 0.00 | 40.07 1.69 0.00 | 42.45 1.93 -0.41 | 42.49 1.63 0.00 | 44.44 1.68 0.30 | 45.01 1.89 -0.24 | 42.21 1.49 0.55 | 41.99 1.49 0.75 | 39.64 1.30 1.09 | 38.11 1.20 1.74 | 38.28 1.35 1.72 | 42.15 1.09 0.93 | 41.51 0.93 0.00 | 39.92 0.82 0.00 | 43.33 1.38 0.00 | 39.90 0.97 0.00 | 37.77 0.99 0.00 | 36.04 0.91 0.00 |
| EMPIRE_CC_2 323658 | 34.06 1.34 0.00 | 31.89 1.05 0.00 | 28.11 0.71 0.00 | 28.08 0.66 0.00 | 26.80 0.68 0.00 | 29.14 0.99 0.00 | 37.61 1.17 0.00 | 40.07 1.69 0.00 | 42.45 1.93 -0.41 | 42.49 1.63 0.00 | 44.44 1.68 0.30 | 45.01 1.89 -0.24 | 42.21 1.49 0.55 | 41.99 1.49 0.75 | 39.64 1.30 1.09 | 38.11 1.20 1.74 | 38.28 1.35 1.72 | 42.15 1.09 0.93 | 41.51 0.93 0.00 | 39.92 0.82 0.00 | 43.33 1.38 0.00 | 39.90 0.97 0.00 | 37.77 0.99 0.00 | 36.04 0.91 0.00 |

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| E_CANADA_CAP_HY 24051 | 32.98 0.26 0.00 | 30.84 0.00 0.00 | 27.23 -0.16 0.00 | 27.23 -0.19 0.00 | 26.10 -0.03 0.00 | 28.44 0.28 0.00 | 37.14 0.69 0.00 | 39.18 0.81 0.00 | 40.68 0.00 -0.56 | 40.78 -0.08 0.00 | 43.58 0.00 -0.52 | 43.76 -0.04 -0.92 | 42.97 0.99 -0.70 | 43.12 0.91 -0.95 | 41.44 0.63 -1.38 | 40.49 0.73 -1.10 | 40.40 0.66 -1.09 | 42.29 0.29 0.00 | 41.07 0.49 0.00 | 39.57 0.00 0.00 | 42.58 0.63 0.00 | 39.39 0.47 0.00 | 36.92 0.15 0.00 | 34.95 -0.18 0.00 |
| E_CANADA_MHWK_HY 24050 | 35.34 2.62 0.00 | 33.25 2.41 0.00 | 29.42 2.03 0.00 | 29.46 2.03 0.00 | 28.11 1.99 0.00 | 30.38 2.22 0.00 | 39.25 2.81 0.00 | 41.45 3.07 0.00 | 43.44 3.33 0.00 | 44.17 3.31 0.00 | 46.55 3.49 0.00 | 46.31 3.43 0.00 | 44.58 3.30 0.00 | 44.56 3.30 0.00 | 42.62 3.19 0.00 | 41.82 3.17 0.00 | 41.98 3.32 0.00 | 45.48 3.49 0.00 | 43.95 3.37 0.00 | 42.38 3.28 0.00 | 45.51 3.57 0.00 | 42.20 3.27 0.00 | 39.79 3.02 0.00 | 37.90 2.77 0.00 |
| E_FISHKILL___LBMP 23776 | 35.21 2.49 0.00 | 32.75 1.91 0.00 | 28.77 1.37 0.00 | 28.69 1.26 0.00 | 27.38 1.25 0.00 | 29.87 1.72 0.00 | 38.71 2.26 0.00 | 41.98 3.61 0.00 | 44.77 4.29 -0.36 | 45.40 4.54 0.00 | 51.54 4.87 -3.62 | 50.46 4.93 -2.65 | 52.60 4.58 -6.74 | 55.03 4.58 -9.19 | 57.04 4.34 -13.27 | 60.92 4.17 -18.09 | 60.76 4.17 -17.93 | 50.91 4.24 -4.67 | 44.43 3.85 0.00 | 42.65 3.56 0.00 | 46.23 4.28 0.00 | 42.35 3.43 0.00 | 39.61 2.83 0.00 | 37.44 2.32 0.00 |
| FAR ROCKAWAY___4 23548 | 36.29 3.50 -0.07 | 33.53 2.68 -0.01 | 29.37 1.97 -0.01 | 29.27 1.84 -0.01 | 27.91 1.78 -0.01 | 30.77 2.62 0.00 | 39.33 2.88 -0.01 | 43.44 5.07 0.00 | 46.73 5.90 -0.72 | 50.34 6.33 -3.14 | 57.77 6.50 -8.21 | 61.42 6.43 -12.11 | 64.68 6.03 -17.38 | 64.61 6.02 -17.33 | 70.29 5.64 -25.22 | 74.03 5.33 -30.04 | 66.62 5.57 -22.40 | 62.77 5.75 -15.03 | 58.77 5.40 -12.80 | 56.01 5.24 -11.67 | 61.00 5.79 -13.27 | 54.98 5.10 -10.95 | 50.96 4.38 -9.80 | 39.13 3.93 -0.07 |
| FARRAGUT___LBMP 323566 | 35.67 2.95 0.00 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.91 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 45.64 5.17 -0.36 | 52.09 5.43 -5.80 | 63.07 5.81 -14.20 | 63.72 5.87 -14.97 | 64.27 5.53 -17.46 | 64.42 5.53 -17.64 | 64.42 5.24 -19.75 | 64.41 5.06 -20.69 | 64.41 5.10 -20.65 | 64.36 5.25 -17.12 | 56.00 4.79 -10.64 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| FENNER___WINDPWR 24204 | 33.44 0.72 0.00 | 31.37 0.52 0.00 | 27.73 0.33 0.00 | 27.76 0.33 0.00 | 26.52 0.39 0.00 | 28.75 0.59 0.00 | 37.25 0.80 0.00 | 39.34 0.96 0.00 | 41.34 1.20 -0.02 | 42.21 1.35 0.00 | 44.72 1.46 -0.19 | 44.40 1.37 -0.15 | 43.04 1.40 -0.36 | 43.15 1.40 -0.49 | 41.44 1.30 -0.71 | 40.86 1.28 -0.93 | 40.81 1.24 -0.92 | 43.27 1.09 -0.18 | 41.63 1.06 0.00 | 40.15 1.06 0.00 | 42.91 0.96 0.00 | 39.86 0.93 0.00 | 37.44 0.66 0.00 | 35.47 0.35 0.00 |
| FIBERTEK___ENERGY 23856 | 33.31 0.59 0.00 | 31.30 0.46 0.00 | 27.59 0.19 0.00 | 27.62 0.19 0.00 | 26.41 0.29 0.00 | 28.66 0.51 0.00 | 37.03 0.58 0.00 | 39.03 0.65 0.00 | 41.03 0.88 -0.04 | 41.88 1.02 0.00 | 44.38 1.08 -0.24 | 44.01 0.94 -0.19 | 42.83 1.11 -0.44 | 42.98 1.11 -0.60 | 41.32 1.03 -0.87 | 40.96 1.12 -1.18 | 40.37 0.54 -1.17 | 42.58 0.34 -0.25 | 40.90 0.32 0.00 | 39.49 0.39 0.00 | 42.16 0.21 0.00 | 39.16 0.23 0.00 | 36.81 0.04 0.00 | 34.91 -0.21 0.00 |
| FITZPATRICK____ 23598 | 32.10 -0.62 0.00 | 30.23 -0.62 0.00 | 26.71 -0.68 0.00 | 26.74 -0.69 0.00 | 25.52 -0.60 0.00 | 27.62 -0.53 0.00 | 35.68 -0.77 0.00 | 37.61 -0.77 0.00 | 39.45 -0.68 -0.02 | 40.21 -0.65 0.00 | 42.48 -0.73 -0.15 | 42.22 -0.77 -0.12 | 40.93 -0.62 -0.27 | 41.01 -0.62 -0.37 | 39.37 -0.59 -0.53 | 38.84 -0.54 -0.73 | 38.79 -0.58 -0.72 | 41.35 -0.80 -0.15 | 39.85 -0.73 0.00 | 38.43 -0.66 0.00 | 41.07 -0.88 0.00 | 38.19 -0.74 0.00 | 35.97 -0.81 0.00 | 34.18 -0.95 0.00 |
| FORT ORANGE____ 23900 | 34.59 1.87 0.00 | 32.35 1.51 0.00 | 28.52 1.12 0.00 | 28.47 1.04 0.00 | 27.19 1.07 0.00 | 29.59 1.44 0.00 | 38.27 1.82 0.00 | 40.83 2.46 0.00 | 43.30 2.77 -0.41 | 42.78 1.92 0.00 | 45.47 2.02 -0.39 | 45.70 2.14 -0.68 | 43.82 1.82 -0.73 | 44.11 1.86 -0.99 | 42.52 1.66 -1.43 | 41.16 1.62 -0.89 | 41.19 1.66 -0.88 | 43.34 1.51 0.17 | 41.88 1.30 0.00 | 40.27 1.17 0.00 | 43.62 1.68 0.00 | 40.41 1.48 0.00 | 38.51 1.73 0.00 | 36.67 1.55 0.00 |
| FORT_DRUM_COGEN 23780 | 32.46 -0.26 0.00 | 30.47 -0.37 0.00 | 26.99 -0.41 0.00 | 27.04 -0.38 0.00 | 25.89 -0.24 0.00 | 28.10 -0.06 0.00 | 36.63 0.18 0.00 | 38.53 0.15 0.00 | 40.41 0.28 -0.02 | 41.39 0.53 0.00 | 43.75 0.56 -0.13 | 43.45 0.47 -0.10 | 41.93 0.41 -0.24 | 41.92 0.33 -0.33 | 40.22 0.32 -0.47 | 39.58 0.31 -0.61 | 39.53 0.27 -0.61 | 41.74 -0.25 0.00 | 40.42 -0.16 0.00 | 39.06 -0.04 0.00 | 41.74 -0.21 0.00 | 39.01 0.08 0.00 | 36.52 -0.26 0.00 | 34.60 -0.53 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 36.29 3.50 -0.07 | 33.53 2.68 -0.01 | 29.37 1.97 -0.01 | 29.27 1.84 -0.01 | 27.91 1.78 -0.01 | 30.77 2.62 0.00 | 39.33 2.88 -0.01 | 43.44 5.07 0.00 | 46.73 5.90 -0.72 | 50.34 6.33 -3.14 | 57.77 6.50 -8.21 | 61.42 6.43 -12.11 | 64.68 6.03 -17.38 | 64.61 6.02 -17.33 | 70.29 5.64 -25.22 | 74.03 5.33 -30.04 | 66.62 5.57 -22.40 | 62.77 5.75 -15.03 | 58.77 5.40 -12.80 | 56.01 5.24 -11.67 | 61.00 5.79 -13.27 | 54.98 5.10 -10.95 | 50.96 4.38 -9.80 | 39.13 3.93 -0.07 |
| FPL_FAR_ROCK_GT2 23815 | 36.29 3.50 -0.07 | 33.53 2.68 -0.01 | 29.37 1.97 -0.01 | 29.27 1.84 -0.01 | 27.91 1.78 -0.01 | 30.77 2.62 0.00 | 39.33 2.88 -0.01 | 43.44 5.07 0.00 | 46.73 5.90 -0.72 | 50.34 6.33 -3.14 | 57.77 6.50 -8.21 | 61.42 6.43 -12.11 | 64.68 6.03 -17.38 | 64.61 6.02 -17.33 | 70.29 5.64 -25.22 | 74.03 5.33 -30.04 | 66.62 5.57 -22.40 | 62.77 5.75 -15.03 | 58.77 5.40 -12.80 | 56.01 5.24 -11.67 | 61.00 5.79 -13.27 | 54.98 5.10 -10.95 | 50.96 4.38 -9.80 | 39.13 3.93 -0.07 |
| FRANKLIN_FALL_HYD 24054 | 31.35 -1.37 0.00 | 30.01 -0.83 0.00 | 26.88 -0.52 0.00 | 26.93 -0.49 0.00 | 25.55 -0.57 0.00 | 27.37 -0.79 0.00 | 35.90 -0.55 0.00 | 37.26 -1.11 0.00 | 38.71 -1.40 0.00 | 39.55 -1.31 0.00 | 41.77 -1.29 0.00 | 41.42 -1.46 0.00 | 39.87 -1.40 0.00 | 39.98 -1.28 0.00 | 38.33 -1.10 0.00 | 37.69 -0.97 0.00 | 37.69 -0.97 0.00 | 40.10 -1.89 0.00 | 39.00 -1.58 0.00 | 37.57 -1.52 0.00 | 40.23 -1.72 0.00 | 37.84 -1.09 0.00 | 35.82 -0.96 0.00 | 34.46 -0.67 0.00 |
| FREEPORT_EQUS_GT1 23764 | 36.01 3.27 -0.01 | 33.28 2.44 0.00 | 29.18 1.78 0.00 | 29.07 1.65 0.00 | 27.74 1.62 0.00 | 30.60 2.45 0.00 | 39.25 2.81 0.00 | 43.37 4.99 0.00 | 46.69 5.86 -0.72 | 50.25 6.25 -3.14 | 56.96 6.59 -7.31 | 61.63 6.65 -12.10 | 64.92 6.32 -17.33 | 64.86 6.27 -17.33 | 70.60 5.95 -25.22 | 74.49 5.80 -30.04 | 66.89 5.84 -22.40 | 63.06 6.05 -15.02 | 58.93 5.56 -12.79 | 56.00 5.24 -11.67 | 61.25 6.04 -13.26 | 54.55 5.06 -10.56 | 43.83 4.38 -2.67 | 38.89 3.76 -0.01 |
| FULTON COGEN____ 23766 | 32.59 -0.13 0.00 | 30.63 -0.22 0.00 | 27.04 -0.36 0.00 | 27.07 -0.36 0.00 | 25.86 -0.26 0.00 | 28.01 -0.14 0.00 | 36.19 -0.26 0.00 | 38.15 -0.23 0.00 | 40.10 -0.04 -0.03 | 40.90 0.04 0.00 | 43.30 0.04 -0.19 | 43.03 0.00 -0.15 | 41.75 0.12 -0.36 | 41.83 0.08 -0.49 | 40.17 0.04 -0.70 | 39.76 0.15 -0.95 | 39.71 0.12 -0.94 | 42.07 -0.13 -0.20 | 40.50 -0.08 0.00 | 39.10 0.00 0.00 | 41.74 -0.21 0.00 | 38.81 -0.12 0.00 | 36.48 -0.29 0.00 | 34.60 -0.53 0.00 |
| FULTON___LFGE 323630 | 35.70 2.98 0.00 | 33.37 2.53 0.00 | 29.51 2.11 0.00 | 29.51 2.08 0.00 | 28.37 2.25 0.00 | 31.00 2.84 0.00 | 40.53 4.08 0.00 | 42.48 4.11 0.00 | 44.77 4.13 -0.52 | 44.95 4.09 0.00 | 47.83 4.39 -0.38 | 47.91 4.25 -0.79 | 46.39 4.58 -0.53 | 46.44 4.46 -0.73 | 44.39 3.90 -1.05 | 43.13 3.90 -0.57 | 43.00 3.79 -0.56 | 45.29 3.49 0.19 | 44.11 3.53 0.00 | 42.58 3.48 0.00 | 45.85 3.90 0.00 | 42.51 3.58 0.00 | 39.87 3.09 0.00 | 37.79 2.67 0.00 |

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| Freeport___CT2 23818 | 36.01 3.27 -0.01 | 33.28 2.44 0.00 | 29.18 1.78 0.00 | 29.07 1.65 0.00 | 27.74 1.62 0.00 | 30.60 2.45 0.00 | 39.25 2.81 0.00 | 43.37 4.99 0.00 | 46.69 5.86 -0.72 | 50.25 6.25 -3.14 | 56.96 6.59 -7.31 | 61.63 6.65 -12.10 | 64.92 6.32 -17.33 | 64.86 6.27 -17.33 | 70.60 5.95 -25.22 | 74.49 5.80 -30.04 | 66.89 5.84 -22.40 | 63.06 6.05 -15.02 | 58.93 5.56 -12.79 | 56.00 5.24 -11.67 | 61.25 6.04 -13.26 | 54.55 5.06 -10.56 | 43.83 4.38 -2.67 | 38.89 3.76 -0.01 |
| G.F.CEMENT___DRP 24184 | 33.48 0.75 0.00 | 31.34 0.49 0.00 | 27.64 0.25 0.00 | 27.59 0.16 0.00 | 26.36 0.24 0.00 | 28.75 0.59 0.00 | 37.32 0.87 0.00 | 39.72 1.34 0.00 | 42.07 1.52 -0.43 | 42.37 1.51 0.00 | 44.82 1.46 -0.29 | 45.32 1.80 -0.64 | 43.07 1.24 -0.56 | 43.18 1.16 -0.76 | 41.44 0.91 -1.10 | 40.14 0.81 -0.67 | 40.02 0.70 -0.67 | 42.34 0.55 0.20 | 40.94 0.37 0.00 | 39.41 0.31 0.00 | 42.95 1.01 0.00 | 39.43 0.51 0.00 | 37.18 0.40 0.00 | 35.47 0.35 0.00 |
| GARDENVILLE___LBMP 24039 | 31.64 -1.08 0.00 | 29.70 -1.14 0.00 | 25.92 -1.48 0.00 | 26.16 -1.26 0.00 | 25.13 -0.99 0.00 | 27.23 -0.93 0.00 | 34.59 -1.86 0.00 | 35.61 -2.76 0.00 | 37.73 -2.45 -0.06 | 38.29 -2.57 0.00 | 40.22 -3.23 -0.39 | 39.71 -3.47 -0.31 | 39.64 -2.35 -0.72 | 39.80 -2.43 -0.98 | 38.67 -2.17 -1.41 | 38.92 -1.66 -1.93 | 38.71 -1.86 -1.91 | 39.51 -2.90 -0.42 | 38.47 -2.11 0.00 | 37.61 -1.49 0.00 | 38.46 -3.48 0.00 | 37.02 -1.91 0.00 | 34.86 -1.91 0.00 | 32.52 -2.60 0.00 |
| GENERAL___MILLS 23808 | 31.68 -1.05 0.00 | 29.73 -1.11 0.00 | 25.94 -1.45 0.00 | 26.19 -1.23 0.00 | 25.16 -0.97 0.00 | 27.25 -0.90 0.00 | 34.66 -1.79 0.00 | 35.65 -2.72 0.00 | 37.77 -2.41 -0.06 | 38.37 -2.49 0.00 | 40.31 -3.14 -0.39 | 39.80 -3.39 -0.31 | 39.77 -2.23 -0.73 | 39.94 -2.31 -0.99 | 38.77 -2.09 -1.43 | 39.02 -1.58 -1.95 | 38.81 -1.78 -1.93 | 39.60 -2.81 -0.42 | 38.55 -2.03 0.00 | 37.69 -1.41 0.00 | 38.51 -3.44 0.00 | 37.06 -1.87 0.00 | 34.90 -1.88 0.00 | 32.56 -2.56 0.00 |
| GE_PLASTICS___DRP 24183 | 34.29 1.57 0.00 | 32.11 1.26 0.00 | 28.30 0.90 0.00 | 28.28 0.85 0.00 | 26.99 0.86 0.00 | 29.34 1.18 0.00 | 37.94 1.49 0.00 | 40.26 1.88 0.00 | 42.58 2.05 -0.42 | 42.13 1.27 0.00 | 44.48 1.29 -0.13 | 44.86 1.46 -0.52 | 42.67 1.16 -0.24 | 42.74 1.16 -0.33 | 40.93 1.03 -0.48 | 38.91 1.08 0.83 | 38.96 1.12 0.82 | 42.30 0.97 0.66 | 41.39 0.81 0.00 | 39.80 0.70 0.00 | 43.08 1.13 0.00 | 39.90 0.97 0.00 | 37.99 1.21 0.00 | 36.32 1.19 0.00 |
| GILBOA___1 23756 | 34.13 1.41 0.00 | 31.92 1.08 0.00 | 28.14 0.74 0.00 | 28.11 0.69 0.00 | 26.83 0.71 0.00 | 29.14 0.99 0.00 | 37.72 1.28 0.00 | 40.37 2.00 0.00 | 42.81 2.37 -0.33 | 43.23 2.37 0.00 | 47.07 2.50 -1.51 | 46.75 2.57 -1.30 | 46.45 2.35 -2.82 | 47.45 2.35 -3.84 | 47.19 2.21 -5.55 | 48.35 2.01 -7.68 | 48.28 2.01 -7.62 | 45.76 1.97 -1.80 | 42.36 1.79 0.00 | 40.78 1.68 0.00 | 44.00 2.06 0.00 | 40.56 1.63 0.00 | 38.17 1.40 0.00 | 36.25 1.12 0.00 |
| GILBOA___2 23757 | 34.13 1.41 0.00 | 31.92 1.08 0.00 | 28.14 0.74 0.00 | 28.11 0.69 0.00 | 26.83 0.71 0.00 | 29.14 0.99 0.00 | 37.72 1.28 0.00 | 40.37 2.00 0.00 | 42.81 2.37 -0.33 | 43.23 2.37 0.00 | 47.07 2.50 -1.51 | 46.75 2.57 -1.30 | 46.45 2.35 -2.82 | 47.45 2.35 -3.84 | 47.19 2.21 -5.55 | 48.35 2.01 -7.68 | 48.28 2.01 -7.62 | 45.76 1.97 -1.80 | 42.36 1.79 0.00 | 40.78 1.68 0.00 | 44.00 2.06 0.00 | 40.56 1.63 0.00 | 38.17 1.40 0.00 | 36.25 1.12 0.00 |
| GILBOA___3 23758 | 34.13 1.41 0.00 | 31.92 1.08 0.00 | 28.14 0.74 0.00 | 28.11 0.69 0.00 | 26.83 0.71 0.00 | 29.14 0.99 0.00 | 37.72 1.28 0.00 | 40.37 2.00 0.00 | 42.81 2.37 -0.33 | 43.23 2.37 0.00 | 47.07 2.50 -1.51 | 46.75 2.57 -1.30 | 46.45 2.35 -2.82 | 47.45 2.35 -3.84 | 47.19 2.21 -5.55 | 48.35 2.01 -7.68 | 48.28 2.01 -7.62 | 45.76 1.97 -1.80 | 42.36 1.79 0.00 | 40.78 1.68 0.00 | 44.00 2.06 0.00 | 40.56 1.63 0.00 | 38.17 1.40 0.00 | 36.25 1.12 0.00 |
| GILBOA___4 23759 | 34.13 1.41 0.00 | 31.92 1.08 0.00 | 28.14 0.74 0.00 | 28.11 0.69 0.00 | 26.83 0.71 0.00 | 29.14 0.99 0.00 | 37.72 1.28 0.00 | 40.37 2.00 0.00 | 42.81 2.37 -0.33 | 43.23 2.37 0.00 | 47.07 2.50 -1.51 | 46.75 2.57 -1.30 | 46.45 2.35 -2.82 | 47.45 2.35 -3.84 | 47.19 2.21 -5.55 | 48.35 2.01 -7.68 | 48.28 2.01 -7.62 | 45.76 1.97 -1.80 | 42.36 1.79 0.00 | 40.78 1.68 0.00 | 44.00 2.06 0.00 | 40.56 1.63 0.00 | 38.17 1.40 0.00 | 36.25 1.12 0.00 |
| GILBOA___ 23599 | 34.13 1.41 0.00 | 31.92 1.08 0.00 | 28.14 0.74 0.00 | 28.11 0.69 0.00 | 26.83 0.71 0.00 | 29.14 0.99 0.00 | 37.72 1.28 0.00 | 40.37 2.00 0.00 | 42.81 2.37 -0.33 | 43.23 2.37 0.00 | 47.07 2.50 -1.51 | 46.75 2.57 -1.30 | 46.45 2.35 -2.82 | 47.45 2.35 -3.84 | 47.19 2.21 -5.55 | 48.35 2.01 -7.68 | 48.28 2.01 -7.62 | 45.76 1.97 -1.80 | 42.36 1.79 0.00 | 40.78 1.68 0.00 | 44.00 2.06 0.00 | 40.56 1.63 0.00 | 38.17 1.40 0.00 | 36.25 1.12 0.00 |
| GINNA___ 23603 | 33.02 0.29 0.00 | 31.21 0.37 0.00 | 27.20 -0.19 0.00 | 27.37 -0.05 0.00 | 26.20 0.08 0.00 | 28.55 0.39 0.00 | 36.66 0.22 0.00 | 38.42 0.04 0.00 | 40.48 0.32 -0.04 | 41.35 0.49 0.00 | 43.64 0.30 -0.28 | 43.27 0.17 -0.22 | 42.58 0.78 -0.52 | 42.71 0.74 -0.71 | 41.16 0.71 -1.02 | 40.98 0.93 -1.39 | 40.81 0.77 -1.38 | 42.50 0.21 -0.30 | 41.07 0.49 0.00 | 39.88 0.78 0.00 | 41.78 -0.17 0.00 | 39.36 0.43 0.00 | 36.92 0.15 0.00 | 34.67 -0.46 0.00 |
| GLEN PARK___ 23778 | 32.49 -0.23 0.00 | 30.50 -0.34 0.00 | 27.01 -0.38 0.00 | 27.04 -0.38 0.00 | 25.91 -0.21 0.00 | 28.13 -0.03 0.00 | 36.66 0.22 0.00 | 38.65 0.27 0.00 | 40.49 0.36 -0.02 | 41.51 0.65 0.00 | 43.88 0.69 -0.13 | 43.58 0.60 -0.10 | 42.06 0.54 -0.25 | 42.05 0.45 -0.34 | 40.31 0.39 -0.49 | 39.71 0.43 -0.63 | 39.63 0.35 -0.63 | 41.82 -0.17 0.00 | 40.54 -0.04 0.00 | 39.18 0.08 0.00 | 41.82 -0.13 0.00 | 39.08 0.16 0.00 | 36.59 -0.18 0.00 | 34.60 -0.53 0.00 |
| GLENWOOD_IC_1_G5 23712 | 35.80 3.08 -0.01 | 33.16 2.31 0.00 | 29.10 1.70 0.00 | 28.99 1.56 0.00 | 27.64 1.52 0.00 | 30.35 2.20 0.00 | 39.14 2.70 0.00 | 42.98 4.61 0.00 | 46.29 5.46 -0.72 | 49.84 5.84 -3.14 | 56.53 6.24 -7.23 | 61.28 6.30 -12.10 | 64.54 5.94 -17.33 | 64.57 5.98 -17.33 | 70.33 5.68 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.57 5.19 -12.79 | 55.57 4.81 -11.67 | 60.83 5.62 -13.26 | 54.08 4.63 -10.52 | 42.72 3.94 -2.00 | 38.36 3.23 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 35.67 2.95 0.00 | 33.06 2.22 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.24 2.08 0.00 | 39.03 2.59 0.00 | 42.75 4.38 0.00 | 46.01 5.17 -0.72 | 49.52 5.52 -3.14 | 56.14 5.94 -7.14 | 60.94 5.96 -12.10 | 64.21 5.61 -17.32 | 64.20 5.61 -17.33 | 69.97 5.32 -25.22 | 73.83 5.14 -30.04 | 66.23 5.18 -22.40 | 62.35 5.33 -15.02 | 58.24 4.87 -12.79 | 55.30 4.54 -11.67 | 60.49 5.29 -13.26 | 53.77 4.36 -10.49 | 41.74 3.68 -1.29 | 38.18 3.06 0.00 |
| GLENWOOD_IC_3_G1 23689 | 35.67 2.95 0.00 | 33.06 2.22 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.24 2.08 0.00 | 39.03 2.59 0.00 | 42.75 4.38 0.00 | 46.01 5.17 -0.72 | 49.52 5.52 -3.14 | 56.14 5.94 -7.14 | 60.94 5.96 -12.10 | 64.21 5.61 -17.32 | 64.20 5.61 -17.33 | 69.97 5.32 -25.22 | 73.83 5.14 -30.04 | 66.23 5.18 -22.40 | 62.35 5.33 -15.02 | 58.24 4.87 -12.79 | 55.30 4.54 -11.67 | 60.49 5.29 -13.26 | 53.77 4.36 -10.49 | 41.74 3.68 -1.29 | 38.18 3.06 0.00 |
| GLENWOOD___4 23550 | 35.80 3.08 -0.01 | 33.16 2.31 0.00 | 29.10 1.70 0.00 | 28.99 1.56 0.00 | 27.64 1.52 0.00 | 30.38 2.22 0.00 | 39.14 2.70 0.00 | 42.98 4.61 0.00 | 46.29 5.46 -0.72 | 49.84 5.84 -3.14 | 56.53 6.24 -7.23 | 61.28 6.30 -12.10 | 64.54 5.94 -17.33 | 64.57 5.98 -17.33 | 70.33 5.68 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.73 5.71 -15.02 | 58.57 5.19 -12.79 | 55.61 4.85 -11.67 | 60.83 5.62 -13.26 | 54.08 4.63 -10.52 | 42.72 3.94 -2.00 | 38.36 3.23 -0.01 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GLENWOOD___5 23614 | 35.80 3.08 -0.01 | 33.16 2.31 0.00 | 29.10 1.70 0.00 | 28.99 1.56 0.00 | 27.64 1.52 0.00 | 30.38 2.22 0.00 | 39.14 2.70 0.00 | 42.98 4.61 0.00 | 46.29 5.46 -0.72 | 49.84 5.84 -3.14 | 56.53 6.24 -7.23 | 61.28 6.30 -12.10 | 64.54 5.94 -17.33 | 64.57 5.98 -17.33 | 70.33 5.68 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.73 5.71 -15.02 | 58.57 5.19 -12.79 | 55.61 4.85 -11.67 | 60.83 5.62 -13.26 | 54.08 4.63 -10.52 | 42.72 3.94 -2.00 | 38.36 3.23 -0.01 |
| GLOBAL GREEN_PORT_GT1 23814 | 37.72 5.01 0.01 | 34.76 3.92 0.00 | 30.27 2.88 0.00 | 30.14 2.72 0.00 | 28.71 2.59 0.00 | 31.81 3.66 0.00 | 41.07 4.63 0.00 | 45.55 7.18 0.00 | 49.30 8.46 -0.72 | 53.07 9.07 -3.14 | 60.02 9.90 -7.05 | 64.84 9.86 -12.10 | 67.92 9.33 -17.32 | 67.91 9.32 -17.33 | 73.60 8.95 -25.22 | 77.50 8.81 -30.04 | 69.83 8.77 -22.40 | 66.17 9.15 -15.02 | 62.10 8.72 -12.79 | 58.97 8.21 -11.67 | 64.19 8.98 -13.26 | 57.12 7.75 -10.45 | 44.06 6.66 -0.63 | 41.26 6.15 0.01 |
| GOETHSLN___LBMP 323567 | 35.60 2.88 0.00 | 33.03 2.19 0.00 | 28.93 1.53 0.00 | 28.85 1.43 0.00 | 27.51 1.38 0.00 | 30.04 1.89 0.00 | 39.03 2.59 0.00 | 42.60 4.22 0.00 | 47.62 5.13 -2.37 | 53.56 5.39 -7.30 | 63.25 5.73 -14.46 | 64.55 5.79 -15.89 | 65.65 5.45 -18.92 | 65.88 5.40 -19.22 | 65.88 5.13 -21.33 | 65.86 4.95 -22.26 | 65.86 4.99 -22.22 | 65.74 5.12 -18.62 | 57.98 4.71 -12.70 | 49.42 4.42 -5.91 | 51.02 5.20 -3.87 | 45.09 4.24 -1.92 | 40.23 3.46 0.00 | 37.97 2.85 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 34.00 1.28 0.00 | 31.80 0.96 0.00 | 28.00 0.60 0.00 | 28.00 0.58 0.00 | 26.78 0.65 0.00 | 29.17 1.01 0.00 | 37.90 1.46 0.00 | 40.41 2.03 0.00 | 42.45 2.21 -0.13 | 43.27 2.41 0.00 | 46.63 2.58 -0.98 | 46.16 2.53 -0.75 | 45.74 2.72 -1.74 | 46.31 2.68 -2.37 | 45.29 2.44 -3.42 | 45.46 2.36 -4.45 | 45.42 2.36 -4.41 | 45.00 2.10 -0.91 | 42.57 1.99 0.00 | 41.01 1.92 0.00 | 44.04 2.10 0.00 | 40.68 1.75 0.00 | 38.06 1.29 0.00 | 36.00 0.88 0.00 |
| GOUDEY___7 23579 | 33.54 0.82 0.00 | 31.43 0.59 0.00 | 27.67 0.27 0.00 | 27.73 0.30 0.00 | 26.49 0.37 0.00 | 28.77 0.62 0.00 | 37.14 0.69 0.00 | 39.26 0.88 0.00 | 41.48 1.24 -0.12 | 42.09 1.23 0.00 | 45.21 1.38 -0.77 | 44.69 1.20 -0.61 | 44.06 1.36 -1.42 | 44.56 1.36 -1.94 | 43.53 1.30 -2.80 | 43.83 1.35 -3.83 | 43.80 1.35 -3.79 | 43.93 1.09 -0.85 | 41.63 1.06 0.00 | 40.19 1.09 0.00 | 42.83 0.88 0.00 | 39.78 0.86 0.00 | 37.29 0.51 0.00 | 35.30 0.18 0.00 |
| GOUDEY___8 23580 | 33.51 0.79 0.00 | 31.40 0.56 0.00 | 27.64 0.25 0.00 | 27.70 0.27 0.00 | 26.46 0.34 0.00 | 28.75 0.59 0.00 | 37.10 0.66 0.00 | 39.22 0.84 0.00 | 41.44 1.20 -0.12 | 42.05 1.18 0.00 | 45.16 1.33 -0.77 | 44.60 1.11 -0.61 | 44.02 1.32 -1.42 | 44.52 1.32 -1.94 | 43.49 1.26 -2.80 | 43.80 1.31 -3.83 | 43.76 1.31 -3.79 | 43.89 1.05 -0.85 | 41.59 1.01 0.00 | 40.15 1.06 0.00 | 42.79 0.84 0.00 | 39.75 0.82 0.00 | 37.26 0.48 0.00 | 35.26 0.14 0.00 |
| GOWANUS_GT1_1 24077 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT1_2 24078 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT1_3 24079 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT1_4 24080 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT1_5 24084 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT1_6 24111 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT1_7 24112 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT1_8 24113 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT2_1 24114 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT2_2 24115 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |

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| GOWANUS_GT2_3 24116 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT2_4 24117 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT2_5 24118 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT2_6 24119 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT2_7 24120 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT2_8 24121 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT3_1 24122 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT4_4 24133 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT4_5 24134 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT4_6 24135 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT4_7 24136 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GOWANUS_GT4_8 24137 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| GREENIDGE___3 23582 | 33.67 0.95 0.00 | 31.61 0.77 0.00 | 27.73 0.33 0.00 | 27.81 0.38 0.00 | 26.65 0.52 0.00 | 29.03 0.87 0.00 | 37.39 0.95 0.00 | 39.22 0.84 0.00 | 41.47 1.28 -0.07 | 42.21 1.35 0.00 | 44.94 1.42 -0.46 | 44.36 1.11 -0.36 | 43.69 1.57 -0.85 | 43.94 1.53 -1.16 | 42.56 1.46 -1.68 | 42.56 1.62 -2.29 | 42.35 1.43 -2.26 | 43.54 1.05 -0.50 | 41.71 1.14 0.00 | 40.43 1.33 0.00 | 42.62 0.67 0.00 | 39.90 0.97 0.00 | 37.33 0.55 0.00 | 35.12 0.00 0.00 |
| GREENIDGE___4 23583 | 33.67 0.95 0.00 | 31.61 0.77 0.00 | 27.73 0.33 0.00 | 27.81 0.38 0.00 | 26.65 0.52 0.00 | 29.03 0.87 0.00 | 37.39 0.95 0.00 | 39.22 0.84 0.00 | 41.47 1.28 -0.07 | 42.21 1.35 0.00 | 44.94 1.42 -0.46 | 44.36 1.11 -0.36 | 43.69 1.57 -0.85 | 43.94 1.53 -1.16 | 42.56 1.46 -1.68 | 42.56 1.62 -2.29 | 42.35 1.43 -2.26 | 43.54 1.05 -0.50 | 41.71 1.14 0.00 | 40.43 1.33 0.00 | 42.62 0.67 0.00 | 39.90 0.97 0.00 | 37.33 0.55 0.00 | 35.12 0.00 0.00 |
| GROVEVILLE___HYD 323602 | 35.67 2.95 0.00 | 33.12 2.28 0.00 | 29.07 1.67 0.00 | 28.99 1.56 0.00 | 27.66 1.54 0.00 | 30.21 2.06 0.00 | 39.25 2.81 0.00 | 42.68 4.30 0.00 | 45.57 5.09 -0.36 | 46.34 5.48 0.00 | 52.10 5.86 -3.18 | 51.13 5.87 -2.38 | 52.78 5.57 -5.93 | 54.88 5.53 -8.09 | 56.40 5.28 -11.69 | 59.54 5.10 -15.78 | 59.44 5.14 -15.64 | 51.21 5.21 -4.02 | 45.33 4.75 0.00 | 43.51 4.42 0.00 | 47.11 5.16 0.00 | 43.13 4.20 0.00 | 40.27 3.49 0.00 | 37.93 2.81 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 31.38 -1.34 0.00 | 29.73 -1.11 0.00 | 26.46 -0.93 0.00 | 26.52 -0.91 0.00 | 25.29 -0.84 0.00 | 27.23 -0.93 0.00 | 35.50 -0.95 0.00 | 37.11 -1.27 0.00 | 38.72 -1.40 -0.01 | 39.59 -1.27 0.00 | 41.51 -1.55 0.00 | 41.26 -1.63 -0.01 | 39.71 -1.57 0.00 | 39.69 -1.57 0.00 | 38.21 -1.22 0.00 | 37.50 -1.16 0.00 | 37.42 -1.24 0.00 | 39.89 -2.10 0.00 | 38.87 -1.70 0.00 | 37.49 -1.60 0.00 | 39.81 -2.14 0.00 | 37.60 -1.32 0.00 | 35.45 -1.32 0.00 | 33.86 -1.26 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 34.78 2.06 0.00 | 32.69 1.85 0.00 | 28.99 1.59 0.00 | 28.99 1.56 0.00 | 27.66 1.54 0.00 | 29.90 1.75 0.00 | 38.63 2.19 0.00 | 40.83 2.46 0.00 | 42.80 2.69 0.00 | 43.52 2.66 0.00 | 45.86 2.80 0.00 | 45.62 2.74 0.00 | 43.88 2.60 0.00 | 43.86 2.60 0.00 | 41.91 2.48 0.00 | 41.13 2.47 0.00 | 41.28 2.63 0.00 | 44.76 2.77 0.00 | 43.30 2.72 0.00 | 41.72 2.62 0.00 | 44.84 2.89 0.00 | 41.57 2.65 0.00 | 39.20 2.43 0.00 | 37.37 2.25 0.00 |
| HARZA MOOSE___RIVER 24016 | 32.79 0.07 0.00 | 30.66 -0.19 0.00 | 27.18 -0.22 0.00 | 27.18 -0.25 0.00 | 25.99 -0.13 0.00 | 28.13 -0.03 0.00 | 36.52 0.07 0.00 | 38.53 0.15 0.00 | 40.40 0.28 -0.01 | 41.27 0.41 0.00 | 43.49 0.43 0.00 | 43.27 0.39 -0.01 | 41.60 0.33 0.00 | 41.59 0.33 0.00 | 39.74 0.32 0.00 | 38.96 0.31 0.00 | 38.93 0.27 0.00 | 41.95 -0.04 0.00 | 40.58 0.00 0.00 | 39.18 0.08 0.00 | 41.90 -0.04 0.00 | 39.01 0.08 0.00 | 36.67 -0.11 0.00 | 34.84 -0.28 0.00 |
| HEMPSTEAD___ 23647 | 35.74 3.01 -0.01 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.88 1.45 0.00 | 27.56 1.44 0.00 | 30.38 2.22 0.00 | 39.00 2.55 0.00 | 43.02 4.64 0.00 | 46.33 5.50 -0.72 | 49.92 5.92 -3.14 | 56.57 6.29 -7.22 | 61.33 6.35 -12.10 | 64.59 5.98 -17.33 | 64.57 5.98 -17.33 | 70.33 5.68 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.73 5.71 -15.02 | 58.57 5.19 -12.79 | 55.61 4.85 -11.67 | 60.87 5.66 -13.26 | 54.12 4.67 -10.52 | 42.76 4.01 -1.97 | 38.50 3.37 -0.01 |
| HICKLING___1 23621 | 34.42 1.70 0.00 | 32.26 1.42 0.00 | 28.30 0.90 0.00 | 28.39 0.96 0.00 | 27.19 1.07 0.00 | 29.65 1.49 0.00 | 38.16 1.71 0.00 | 40.07 1.69 0.00 | 42.41 2.21 -0.09 | 43.11 2.25 0.00 | 46.11 2.45 -0.60 | 45.41 2.06 -0.47 | 44.77 2.39 -1.11 | 45.16 2.39 -1.51 | 43.93 2.33 -2.18 | 44.06 2.44 -2.97 | 44.00 2.40 -2.95 | 44.79 2.14 -0.65 | 42.65 2.07 0.00 | 41.29 2.19 0.00 | 43.67 1.72 0.00 | 40.72 1.79 0.00 | 38.06 1.29 0.00 | 35.90 0.77 0.00 |
| HICKLING___2 23622 | 34.42 1.70 0.00 | 32.26 1.42 0.00 | 28.30 0.90 0.00 | 28.39 0.96 0.00 | 27.19 1.07 0.00 | 29.65 1.49 0.00 | 38.16 1.71 0.00 | 40.07 1.69 0.00 | 42.41 2.21 -0.09 | 43.11 2.25 0.00 | 46.11 2.45 -0.60 | 45.41 2.06 -0.47 | 44.77 2.39 -1.11 | 45.16 2.39 -1.51 | 43.93 2.33 -2.18 | 44.06 2.44 -2.97 | 44.00 2.40 -2.95 | 44.79 2.14 -0.65 | 42.65 2.07 0.00 | 41.29 2.19 0.00 | 43.67 1.72 0.00 | 40.72 1.79 0.00 | 38.06 1.29 0.00 | 35.90 0.77 0.00 |
| HIGH FALLS___HY 23754 | 36.52 3.80 0.00 | 33.93 3.08 0.00 | 29.75 2.36 0.00 | 29.68 2.25 0.00 | 28.34 2.22 0.00 | 30.94 2.79 0.00 | 40.31 3.86 0.00 | 43.87 5.49 0.00 | 46.89 6.42 -0.36 | 47.85 6.99 0.00 | 53.63 7.49 -3.08 | 52.69 7.50 -2.31 | 54.15 7.14 -5.74 | 56.22 7.14 -7.82 | 57.55 6.82 -11.30 | 60.63 6.76 -15.21 | 60.27 6.53 -15.08 | 52.60 6.80 -3.80 | 46.99 6.41 0.00 | 45.24 6.14 0.00 | 48.74 6.80 0.00 | 44.81 5.88 0.00 | 41.71 4.93 0.00 | 39.06 3.93 0.00 |

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| HILLBURN___GT 23639 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 29.01 1.62 0.00 | 28.93 1.51 0.00 | 27.61 1.49 0.00 | 30.15 2.00 0.00 | 39.11 2.66 0.00 | 42.52 4.14 0.00 | 45.48 5.01 -0.35 | 46.13 5.27 0.00 | 52.20 5.73 -3.41 | 51.13 5.75 -2.50 | 53.07 5.45 -6.35 | 55.36 5.45 -8.66 | 57.14 5.20 -12.51 | 60.73 5.03 -17.05 | 60.65 5.10 -16.90 | 51.44 5.16 -4.28 | 45.25 4.67 0.00 | 43.40 4.30 0.00 | 46.98 5.03 0.00 | 43.05 4.13 0.00 | 40.12 3.35 0.00 | 37.83 2.70 0.00 |
| HISHELDN_WT_PWR 323625 | 32.04 -0.69 0.00 | 30.07 -0.77 0.00 | 26.27 -1.12 0.00 | 26.49 -0.93 0.00 | 25.44 -0.68 0.00 | 27.59 -0.56 0.00 | 35.13 -1.31 0.00 | 36.30 -2.07 0.00 | 38.41 -1.76 -0.07 | 39.02 -1.84 0.00 | 41.11 -2.37 -0.42 | 40.59 -2.62 -0.33 | 40.44 -1.61 -0.77 | 40.62 -1.69 -1.06 | 39.46 -1.50 -1.53 | 39.69 -1.04 -2.08 | 39.48 -1.24 -2.06 | 40.34 -2.10 -0.45 | 39.08 -1.50 0.00 | 38.16 -0.94 0.00 | 39.26 -2.68 0.00 | 37.57 -1.36 0.00 | 35.34 -1.43 0.00 | 33.02 -2.11 0.00 |
| HOLTSVILLE_IC_1 23690 | 35.60 2.88 0.01 | 32.88 2.04 0.00 | 28.79 1.40 0.00 | 28.69 1.26 0.00 | 27.35 1.23 0.00 | 30.21 2.06 0.00 | 38.74 2.30 0.00 | 42.94 4.57 0.00 | 46.29 5.46 -0.72 | 49.88 5.88 -3.14 | 56.40 6.29 -7.05 | 61.33 6.35 -12.10 | 64.54 5.94 -17.32 | 64.53 5.94 -17.33 | 70.29 5.64 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.61 5.23 -12.79 | 55.65 4.89 -11.67 | 60.79 5.58 -13.26 | 54.05 4.67 -10.45 | 41.48 4.08 -0.62 | 38.88 3.76 0.01 |
| HOLTSVILLE_IC_10 23699 | 35.99 3.27 0.01 | 33.22 2.37 0.00 | 29.07 1.67 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.52 2.36 0.00 | 39.18 2.73 0.00 | 43.44 5.07 0.00 | 46.81 5.98 -0.72 | 50.45 6.46 -3.14 | 57.05 6.93 -7.06 | 61.97 6.99 -12.10 | 65.16 6.56 -17.32 | 65.15 6.56 -17.33 | 70.92 6.27 -25.22 | 74.80 6.11 -30.04 | 67.16 6.11 -22.40 | 63.31 6.30 -15.02 | 59.21 5.84 -12.79 | 56.24 5.47 -11.67 | 61.38 6.17 -13.26 | 54.59 5.22 -10.45 | 41.99 4.56 -0.65 | 39.26 4.14 0.01 |
| HOLTSVILLE_IC_2 23691 | 35.60 2.88 0.01 | 32.88 2.04 0.00 | 28.79 1.40 0.00 | 28.69 1.26 0.00 | 27.35 1.23 0.00 | 30.21 2.06 0.00 | 38.74 2.30 0.00 | 42.94 4.57 0.00 | 46.29 5.46 -0.72 | 49.88 5.88 -3.14 | 56.40 6.29 -7.05 | 61.33 6.35 -12.10 | 64.54 5.94 -17.32 | 64.53 5.94 -17.33 | 70.29 5.64 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.61 5.23 -12.79 | 55.65 4.89 -11.67 | 60.79 5.58 -13.26 | 54.05 4.67 -10.45 | 41.48 4.08 -0.62 | 38.88 3.76 0.01 |
| HOLTSVILLE_IC_3 23692 | 35.60 2.88 0.01 | 32.88 2.04 0.00 | 28.79 1.40 0.00 | 28.69 1.26 0.00 | 27.35 1.23 0.00 | 30.21 2.06 0.00 | 38.74 2.30 0.00 | 42.94 4.57 0.00 | 46.29 5.46 -0.72 | 49.88 5.88 -3.14 | 56.40 6.29 -7.05 | 61.33 6.35 -12.10 | 64.54 5.94 -17.32 | 64.53 5.94 -17.33 | 70.29 5.64 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.61 5.23 -12.79 | 55.65 4.89 -11.67 | 60.79 5.58 -13.26 | 54.05 4.67 -10.45 | 41.48 4.08 -0.62 | 38.88 3.76 0.01 |
| HOLTSVILLE_IC_4 23693 | 35.60 2.88 0.01 | 32.88 2.04 0.00 | 28.79 1.40 0.00 | 28.69 1.26 0.00 | 27.35 1.23 0.00 | 30.21 2.06 0.00 | 38.74 2.30 0.00 | 42.94 4.57 0.00 | 46.29 5.46 -0.72 | 49.88 5.88 -3.14 | 56.40 6.29 -7.05 | 61.33 6.35 -12.10 | 64.54 5.94 -17.32 | 64.53 5.94 -17.33 | 70.29 5.64 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.61 5.23 -12.79 | 55.65 4.89 -11.67 | 60.79 5.58 -13.26 | 54.05 4.67 -10.45 | 41.48 4.08 -0.62 | 38.88 3.76 0.01 |
| HOLTSVILLE_IC_5 23694 | 35.60 2.88 0.01 | 32.88 2.04 0.00 | 28.79 1.40 0.00 | 28.69 1.26 0.00 | 27.35 1.23 0.00 | 30.21 2.06 0.00 | 38.74 2.30 0.00 | 42.94 4.57 0.00 | 46.29 5.46 -0.72 | 49.88 5.88 -3.14 | 56.40 6.29 -7.05 | 61.33 6.35 -12.10 | 64.54 5.94 -17.32 | 64.53 5.94 -17.33 | 70.29 5.64 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.61 5.23 -12.79 | 55.65 4.89 -11.67 | 60.79 5.58 -13.26 | 54.05 4.67 -10.45 | 41.48 4.08 -0.62 | 38.88 3.76 0.01 |
| HOLTSVILLE_IC_6 23695 | 35.99 3.27 0.01 | 33.22 2.37 0.00 | 29.07 1.67 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.52 2.36 0.00 | 39.18 2.73 0.00 | 43.44 5.07 0.00 | 46.81 5.98 -0.72 | 50.45 6.46 -3.14 | 57.05 6.93 -7.06 | 61.97 6.99 -12.10 | 65.16 6.56 -17.32 | 65.15 6.56 -17.33 | 70.92 6.27 -25.22 | 74.80 6.11 -30.04 | 67.16 6.11 -22.40 | 63.31 6.30 -15.02 | 59.21 5.84 -12.79 | 56.24 5.47 -11.67 | 61.38 6.17 -13.26 | 54.59 5.22 -10.45 | 41.99 4.56 -0.65 | 39.26 4.14 0.01 |
| HOLTSVILLE_IC_7 23696 | 35.99 3.27 0.01 | 33.22 2.37 0.00 | 29.07 1.67 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.52 2.36 0.00 | 39.18 2.73 0.00 | 43.44 5.07 0.00 | 46.81 5.98 -0.72 | 50.45 6.46 -3.14 | 57.05 6.93 -7.06 | 61.97 6.99 -12.10 | 65.16 6.56 -17.32 | 65.15 6.56 -17.33 | 70.92 6.27 -25.22 | 74.80 6.11 -30.04 | 67.16 6.11 -22.40 | 63.31 6.30 -15.02 | 59.21 5.84 -12.79 | 56.24 5.47 -11.67 | 61.38 6.17 -13.26 | 54.59 5.22 -10.45 | 41.99 4.56 -0.65 | 39.26 4.14 0.01 |
| HOLTSVILLE_IC_8 23697 | 35.99 3.27 0.01 | 33.22 2.37 0.00 | 29.07 1.67 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.52 2.36 0.00 | 39.18 2.73 0.00 | 43.44 5.07 0.00 | 46.81 5.98 -0.72 | 50.45 6.46 -3.14 | 57.05 6.93 -7.06 | 61.97 6.99 -12.10 | 65.16 6.56 -17.32 | 65.15 6.56 -17.33 | 70.92 6.27 -25.22 | 74.80 6.11 -30.04 | 67.16 6.11 -22.40 | 63.31 6.30 -15.02 | 59.21 5.84 -12.79 | 56.24 5.47 -11.67 | 61.38 6.17 -13.26 | 54.59 5.22 -10.45 | 41.99 4.56 -0.65 | 39.26 4.14 0.01 |
| HOLTSVILLE_IC_9 23698 | 35.99 3.27 0.01 | 33.22 2.37 0.00 | 29.07 1.67 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.52 2.36 0.00 | 39.18 2.73 0.00 | 43.44 5.07 0.00 | 46.81 5.98 -0.72 | 50.45 6.46 -3.14 | 57.05 6.93 -7.06 | 61.97 6.99 -12.10 | 65.16 6.56 -17.32 | 65.15 6.56 -17.33 | 70.92 6.27 -25.22 | 74.80 6.11 -30.04 | 67.16 6.11 -22.40 | 63.31 6.30 -15.02 | 59.21 5.84 -12.79 | 56.24 5.47 -11.67 | 61.38 6.17 -13.26 | 54.59 5.22 -10.45 | 41.99 4.56 -0.65 | 39.26 4.14 0.01 |
| HQ_GEN_CEDARS 23644 | 31.18 -1.54 0.00 | 29.82 -1.02 0.00 | 26.71 -0.68 0.00 | 26.74 -0.69 0.00 | 25.39 -0.73 0.00 | 27.20 -0.96 0.00 | 35.57 -0.87 0.00 | 36.96 -1.42 0.00 | 38.35 -1.76 0.00 | 39.18 -1.68 0.00 | 40.65 -2.41 0.00 | 40.39 -2.49 0.00 | 38.84 -2.44 0.00 | 38.91 -2.35 0.00 | 37.89 -1.54 0.00 | 37.22 -1.43 0.00 | 37.15 -1.51 0.00 | 39.22 -2.77 0.00 | 38.63 -1.95 0.00 | 37.18 -1.92 0.00 | 39.22 -2.73 0.00 | 37.33 -1.60 0.00 | 35.42 -1.36 0.00 | 34.14 -0.98 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 31.18 -1.54 0.00 | 28.80 -1.02 1.03 | 27.74 -0.68 -1.03 | 26.74 -0.69 0.00 | 27.21 -0.73 -1.82 | 29.55 -0.96 -2.35 | 34.17 -0.87 1.40 | 35.41 -1.42 1.55 | 37.13 -1.76 1.22 | 39.18 -1.68 0.00 | 40.65 -2.41 0.00 | 40.39 -2.49 0.00 | 38.84 -2.44 0.00 | 38.91 -2.35 0.00 | 37.89 -1.54 0.00 | 37.22 -1.43 0.00 | 37.15 -1.51 0.00 | 39.22 -2.77 0.00 | 38.63 -1.95 0.00 | 37.18 -1.92 0.00 | 39.22 -2.73 0.00 | 37.33 -1.60 0.00 | 35.00 -1.36 0.41 | 34.55 -0.98 -0.41 |
| HQ_GEN_IMPORT 323601 | 32.07 -0.65 0.00 | 29.00 -0.40 1.44 | 28.73 -0.11 -1.44 | 27.32 -0.11 0.00 | 28.86 -0.16 -2.90 | 29.00 -0.42 -1.27 | 35.87 -0.47 0.10 | 34.65 -0.47 2.84 | 37.65 -1.16 1.30 | 37.65 -1.14 2.07 | 37.65 -1.21 4.21 | 37.70 -1.20 3.98 | 37.65 -1.20 2.43 | 37.65 -1.16 2.45 | 37.65 -1.03 0.75 | 37.65 -1.01 0.00 | 37.65 -1.01 0.00 | 37.65 -1.30 3.04 | 37.65 -1.22 1.71 | 37.65 -1.17 0.27 | 37.65 -1.30 3.00 | 37.65 -1.05 0.23 | 34.65 -0.81 1.32 | 35.98 -0.46 -1.32 |
| HQ_GEN_WHEEL 23651 | 32.07 -0.65 0.00 | 29.00 -0.40 1.44 | 28.73 -0.11 -1.44 | 27.32 -0.11 0.00 | 28.86 -0.16 -2.90 | 29.00 -0.42 -1.27 | 35.87 -0.47 0.10 | 34.65 -0.47 2.84 | 37.73 -1.16 1.22 | 39.72 -1.14 0.00 | 41.86 -1.21 0.00 | 41.68 -1.20 0.00 | 40.08 -1.20 0.00 | 40.10 -1.16 0.00 | 38.40 -1.03 0.00 | 37.65 -1.01 0.00 | 37.65 -1.01 0.00 | 40.69 -1.30 0.00 | 39.36 -1.22 0.00 | 37.92 -1.17 0.00 | 40.65 -1.30 0.00 | 37.88 -1.05 0.00 | 34.65 -0.81 1.32 | 35.98 -0.46 -1.32 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON AVE_GT_3 23810 | 35.77 3.04 0.00 | 33.16 2.31 0.00 | 29.07 1.67 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.15 2.00 0.00 | 39.18 2.73 0.00 | 42.79 4.41 0.00 | 45.76 5.29 -0.36 | 52.21 5.56 -5.80 | 63.20 5.94 -14.20 | 63.85 6.00 -14.97 | 64.39 5.65 -17.46 | 64.55 5.65 -17.64 | 64.58 5.40 -19.75 | 64.56 5.22 -20.69 | 64.56 5.26 -20.65 | 64.52 5.42 -17.12 | 56.13 4.91 -10.64 | 43.67 4.57 0.00 | 47.27 5.33 0.00 | 43.29 4.36 0.00 | 40.42 3.64 0.00 | 38.11 2.99 0.00 |
| HUDSON AVE_GT_4 23540 | 35.77 3.04 0.00 | 33.16 2.31 0.00 | 29.07 1.67 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.15 2.00 0.00 | 39.18 2.73 0.00 | 42.79 4.41 0.00 | 45.76 5.29 -0.36 | 52.21 5.56 -5.80 | 63.20 5.94 -14.20 | 63.85 6.00 -14.97 | 64.39 5.65 -17.46 | 64.55 5.65 -17.64 | 64.58 5.40 -19.75 | 64.56 5.22 -20.69 | 64.56 5.26 -20.65 | 64.52 5.42 -17.12 | 56.13 4.91 -10.64 | 43.67 4.57 0.00 | 47.27 5.33 0.00 | 43.29 4.36 0.00 | 40.42 3.64 0.00 | 38.11 2.99 0.00 |
| HUDSON AVE_GT_5 23657 | 35.77 3.04 0.00 | 33.16 2.31 0.00 | 29.07 1.67 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.15 2.00 0.00 | 39.18 2.73 0.00 | 42.79 4.41 0.00 | 45.76 5.29 -0.36 | 52.21 5.56 -5.80 | 63.20 5.94 -14.20 | 63.85 6.00 -14.97 | 64.39 5.65 -17.46 | 64.55 5.65 -17.64 | 64.58 5.40 -19.75 | 64.56 5.22 -20.69 | 64.56 5.26 -20.65 | 64.52 5.42 -17.12 | 56.13 4.91 -10.64 | 43.67 4.57 0.00 | 47.27 5.33 0.00 | 43.29 4.36 0.00 | 40.42 3.64 0.00 | 38.11 2.99 0.00 |
| HUDSON_AVE_10 24168 | 35.67 2.95 0.00 | 33.03 2.19 0.00 | 28.93 1.53 0.00 | 28.82 1.40 0.00 | 27.48 1.36 0.00 | 30.01 1.86 0.00 | 39.03 2.59 0.00 | 42.68 4.30 0.00 | 45.52 5.05 -0.36 | 46.21 5.31 -0.04 | 52.37 5.68 -3.63 | 51.31 5.75 -2.68 | 53.38 5.41 -6.70 | 55.72 5.36 -9.09 | 57.48 5.09 -12.96 | 57.81 4.91 -14.24 | 57.85 4.95 -14.24 | 51.71 5.08 -4.64 | 45.27 4.63 -0.07 | 43.44 4.34 0.00 | 47.02 5.08 0.00 | 43.09 4.17 0.00 | 40.23 3.46 0.00 | 38.00 2.88 0.00 |
| HUNTER MOUNT___DRP 323613 | 35.77 3.04 0.00 | 33.31 2.47 0.00 | 29.31 1.92 0.00 | 29.29 1.86 0.00 | 27.98 1.85 0.00 | 30.46 2.31 0.00 | 39.65 3.21 0.00 | 42.68 4.30 0.00 | 45.47 4.97 -0.38 | 45.64 4.78 0.00 | 50.36 5.12 -2.17 | 49.79 5.15 -1.77 | 50.11 4.79 -4.05 | 51.52 4.74 -5.52 | 51.90 4.49 -7.98 | 53.31 4.41 -10.24 | 53.22 4.41 -10.15 | 49.00 4.54 -2.47 | 44.80 4.22 0.00 | 43.08 3.99 0.00 | 46.52 4.57 0.00 | 42.86 3.93 0.00 | 40.31 3.53 0.00 | 38.11 2.99 0.00 |
| HUNTLEY___63 23557 | 31.87 -0.85 0.00 | 29.95 -0.89 0.00 | 26.08 -1.32 0.00 | 26.33 -1.10 0.00 | 25.31 -0.81 0.00 | 27.42 -0.73 0.00 | 34.84 -1.60 0.00 | 35.81 -2.57 0.00 | 37.92 -2.25 -0.06 | 38.57 -2.29 0.00 | 40.50 -2.93 -0.37 | 40.00 -3.17 -0.29 | 39.98 -1.98 -0.68 | 40.12 -2.06 -0.93 | 38.96 -1.81 -1.34 | 39.17 -1.31 -1.83 | 38.96 -1.51 -1.81 | 39.83 -2.56 -0.40 | 38.83 -1.74 0.00 | 37.96 -1.13 0.00 | 38.72 -3.23 0.00 | 37.33 -1.60 0.00 | 35.16 -1.62 0.00 | 32.74 -2.39 0.00 |
| HUNTLEY___64 23558 | 31.87 -0.85 0.00 | 29.95 -0.89 0.00 | 26.08 -1.32 0.00 | 26.33 -1.10 0.00 | 25.31 -0.81 0.00 | 27.42 -0.73 0.00 | 34.84 -1.60 0.00 | 35.81 -2.57 0.00 | 37.92 -2.25 -0.06 | 38.57 -2.29 0.00 | 40.50 -2.93 -0.37 | 40.00 -3.17 -0.29 | 39.98 -1.98 -0.68 | 40.12 -2.06 -0.93 | 38.96 -1.81 -1.34 | 39.17 -1.31 -1.83 | 38.96 -1.51 -1.81 | 39.83 -2.56 -0.40 | 38.83 -1.74 0.00 | 37.96 -1.13 0.00 | 38.72 -3.23 0.00 | 37.33 -1.60 0.00 | 35.16 -1.62 0.00 | 32.74 -2.39 0.00 |
| HUNTLEY___65 23559 | 31.87 -0.85 0.00 | 29.95 -0.89 0.00 | 26.08 -1.32 0.00 | 26.33 -1.10 0.00 | 25.31 -0.81 0.00 | 27.42 -0.73 0.00 | 34.84 -1.60 0.00 | 35.81 -2.57 0.00 | 37.92 -2.25 -0.06 | 38.57 -2.29 0.00 | 40.50 -2.93 -0.37 | 40.00 -3.17 -0.29 | 39.98 -1.98 -0.68 | 40.12 -2.06 -0.93 | 38.96 -1.81 -1.34 | 39.17 -1.31 -1.83 | 38.96 -1.51 -1.81 | 39.83 -2.56 -0.40 | 38.83 -1.74 0.00 | 37.96 -1.13 0.00 | 38.72 -3.23 0.00 | 37.33 -1.60 0.00 | 35.16 -1.62 0.00 | 32.74 -2.39 0.00 |
| HUNTLEY___66 23560 | 31.87 -0.85 0.00 | 29.95 -0.89 0.00 | 26.08 -1.32 0.00 | 26.33 -1.10 0.00 | 25.31 -0.81 0.00 | 27.42 -0.73 0.00 | 34.84 -1.60 0.00 | 35.81 -2.57 0.00 | 37.92 -2.25 -0.06 | 38.57 -2.29 0.00 | 40.50 -2.93 -0.37 | 40.00 -3.17 -0.29 | 39.98 -1.98 -0.68 | 40.12 -2.06 -0.93 | 38.96 -1.81 -1.34 | 39.17 -1.31 -1.83 | 38.96 -1.51 -1.81 | 39.83 -2.56 -0.40 | 38.83 -1.74 0.00 | 37.96 -1.13 0.00 | 38.72 -3.23 0.00 | 37.33 -1.60 0.00 | 35.16 -1.62 0.00 | 32.74 -2.39 0.00 |
| HUNTLEY___67 23561 | 31.48 -1.24 0.00 | 29.58 -1.26 0.00 | 25.81 -1.59 0.00 | 26.08 -1.34 0.00 | 25.05 -1.07 0.00 | 27.11 -1.04 0.00 | 34.40 -2.04 0.00 | 35.35 -3.03 0.00 | 37.41 -2.77 -0.06 | 38.00 -2.86 0.00 | 39.86 -3.57 -0.38 | 39.36 -3.82 -0.30 | 39.33 -2.64 -0.70 | 39.49 -2.72 -0.96 | 38.36 -2.44 -1.38 | 38.60 -1.93 -1.88 | 38.39 -2.13 -1.86 | 39.17 -3.23 -0.41 | 38.18 -2.39 0.00 | 37.38 -1.72 0.00 | 38.13 -3.82 0.00 | 36.75 -2.18 0.00 | 34.64 -2.13 0.00 | 32.31 -2.81 0.00 |
| HUNTLEY___68 23562 | 31.48 -1.24 0.00 | 29.58 -1.26 0.00 | 25.81 -1.59 0.00 | 26.08 -1.34 0.00 | 25.05 -1.07 0.00 | 27.11 -1.04 0.00 | 34.40 -2.04 0.00 | 35.35 -3.03 0.00 | 37.41 -2.77 -0.06 | 38.00 -2.86 0.00 | 39.86 -3.57 -0.38 | 39.36 -3.82 -0.30 | 39.33 -2.64 -0.70 | 39.49 -2.72 -0.96 | 38.36 -2.44 -1.38 | 38.60 -1.93 -1.88 | 38.39 -2.13 -1.86 | 39.17 -3.23 -0.41 | 38.18 -2.39 0.00 | 37.38 -1.72 0.00 | 38.13 -3.82 0.00 | 36.75 -2.18 0.00 | 34.64 -2.13 0.00 | 32.31 -2.81 0.00 |
| HYLAND___LFGE 323620 | 33.57 0.85 0.00 | 31.71 0.86 0.00 | 27.53 0.14 0.00 | 27.70 0.27 0.00 | 26.57 0.44 0.00 | 29.11 0.96 0.00 | 37.39 0.95 0.00 | 39.26 0.88 0.00 | 41.50 1.32 -0.06 | 42.33 1.47 0.00 | 44.85 1.38 -0.41 | 44.32 1.11 -0.32 | 43.80 1.77 -0.75 | 44.02 1.73 -1.03 | 42.57 1.66 -1.49 | 42.58 1.89 -2.03 | 42.40 1.74 -2.01 | 43.57 1.13 -0.44 | 42.04 1.46 0.00 | 40.86 1.76 0.00 | 42.62 0.67 0.00 | 40.25 1.32 0.00 | 37.62 0.85 0.00 | 35.12 0.00 0.00 |
| INDECK___CORINTH 23802 | 32.40 -0.33 0.00 | 30.29 -0.56 0.00 | 26.71 -0.68 0.00 | 26.66 -0.77 0.00 | 25.47 -0.65 0.00 | 27.79 -0.37 0.00 | 36.12 -0.33 0.00 | 38.53 0.15 0.00 | 40.78 0.24 -0.43 | 41.15 0.29 0.00 | 43.56 0.22 -0.28 | 44.11 0.60 -0.63 | 41.85 0.04 -0.54 | 41.99 0.00 -0.73 | 40.29 -0.20 -1.06 | 38.94 -0.31 -0.60 | 38.86 -0.39 -0.59 | 41.15 -0.63 0.21 | 39.81 -0.77 0.00 | 38.32 -0.78 0.00 | 41.74 -0.21 0.00 | 38.30 -0.62 0.00 | 36.04 -0.74 0.00 | 34.35 -0.77 0.00 |
| INDECK___ILION 23567 | 34.06 1.34 0.00 | 32.01 1.17 0.00 | 28.38 0.99 0.00 | 28.41 0.99 0.00 | 27.09 0.97 0.00 | 29.28 1.13 0.00 | 37.87 1.42 0.00 | 40.03 1.65 0.00 | 41.92 1.81 0.00 | 42.70 1.84 0.00 | 45.00 1.94 0.00 | 44.81 1.93 0.00 | 43.13 1.86 0.00 | 43.11 1.86 0.00 | 41.20 1.77 0.00 | 40.43 1.78 0.00 | 40.47 1.82 0.00 | 43.84 1.85 0.00 | 42.32 1.74 0.00 | 40.82 1.72 0.00 | 43.83 1.89 0.00 | 40.60 1.67 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| INDECK___OLEAN 23982 | 33.05 0.33 0.00 | 30.93 0.09 0.00 | 26.85 -0.55 0.00 | 27.04 -0.38 0.00 | 25.97 -0.16 0.00 | 28.46 0.31 0.00 | 36.55 0.11 0.00 | 38.15 -0.23 0.00 | 40.66 0.48 -0.07 | 41.11 0.25 0.00 | 43.53 0.04 -0.42 | 42.87 -0.34 -0.34 | 42.64 0.58 -0.79 | 42.83 0.50 -1.07 | 41.45 0.47 -1.55 | 41.54 0.77 -2.12 | 41.29 0.54 -2.10 | 42.41 -0.04 -0.46 | 40.90 0.32 0.00 | 39.92 0.82 0.00 | 41.15 -0.80 0.00 | 39.39 0.47 0.00 | 36.74 -0.04 0.00 | 34.21 -0.91 0.00 |
| INDECK___OSWEGO 23783 | 32.30 -0.43 0.00 | 30.35 -0.49 0.00 | 26.82 -0.58 0.00 | 26.85 -0.58 0.00 | 25.63 -0.50 0.00 | 27.76 -0.39 0.00 | 35.90 -0.55 0.00 | 37.84 -0.54 0.00 | 39.74 -0.40 -0.03 | 40.53 -0.33 0.00 | 42.86 -0.39 -0.18 | 42.60 -0.43 -0.15 | 41.29 -0.33 -0.34 | 41.40 -0.33 -0.47 | 39.75 -0.35 -0.68 | 39.30 -0.27 -0.91 | 39.25 -0.31 -0.91 | 41.64 -0.55 -0.19 | 40.09 -0.49 0.00 | 38.71 -0.39 0.00 | 41.36 -0.59 0.00 | 38.46 -0.47 0.00 | 36.19 -0.59 0.00 | 34.35 -0.77 0.00 |

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| INDECK____YERKES 23781 | 31.87 -0.85 0.00 | 29.95 -0.89 0.00 | 26.08 -1.32 0.00 | 26.33 -1.10 0.00 | 25.31 -0.81 0.00 | 27.42 -0.73 0.00 | 34.84 -1.60 0.00 | 35.81 -2.57 0.00 | 37.92 -2.25 -0.06 | 38.57 -2.29 0.00 | 40.50 -2.93 -0.37 | 40.00 -3.17 -0.29 | 39.98 -1.98 -0.68 | 40.12 -2.06 -0.93 | 38.96 -1.81 -1.34 | 39.17 -1.31 -1.83 | 38.96 -1.51 -1.81 | 39.83 -2.56 -0.40 | 38.83 -1.74 0.00 | 37.96 -1.13 0.00 | 38.72 -3.23 0.00 | 37.33 -1.60 0.00 | 35.16 -1.62 0.00 | 32.74 -2.39 0.00 |
| INDIAN POINT_GT_1 24139 | 35.34 2.62 0.00 | 32.82 1.97 0.00 | 28.79 1.40 0.00 | 28.72 1.29 0.00 | 27.40 1.28 0.00 | 29.90 1.75 0.00 | 38.81 2.37 0.00 | 42.21 3.84 0.00 | 45.04 4.57 -0.35 | 45.72 4.86 0.00 | 51.80 5.21 -3.53 | 50.70 5.23 -2.59 | 52.81 4.95 -6.58 | 55.14 4.91 -8.97 | 57.08 4.69 -12.96 | 60.84 4.52 -17.66 | 60.73 4.56 -17.51 | 51.16 4.66 -4.51 | 44.76 4.18 0.00 | 42.97 3.87 0.00 | 46.56 4.61 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.55 2.42 0.00 |
| INDIAN POINT_GT_2 23659 | 35.34 2.62 0.00 | 32.82 1.97 0.00 | 28.79 1.40 0.00 | 28.72 1.29 0.00 | 27.40 1.28 0.00 | 29.90 1.75 0.00 | 38.81 2.37 0.00 | 42.21 3.84 0.00 | 45.04 4.57 -0.35 | 45.72 4.86 0.00 | 51.80 5.21 -3.53 | 50.70 5.23 -2.59 | 52.81 4.95 -6.58 | 55.14 4.91 -8.97 | 57.08 4.69 -12.96 | 60.84 4.52 -17.66 | 60.73 4.56 -17.51 | 51.16 4.66 -4.51 | 44.76 4.18 0.00 | 42.97 3.87 0.00 | 46.56 4.61 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.55 2.42 0.00 |
| INDIAN POINT_GT_3 24019 | 35.34 2.62 0.00 | 32.82 1.97 0.00 | 28.79 1.40 0.00 | 28.72 1.29 0.00 | 27.40 1.28 0.00 | 29.90 1.75 0.00 | 38.81 2.37 0.00 | 42.21 3.84 0.00 | 45.04 4.57 -0.35 | 45.72 4.86 0.00 | 51.80 5.21 -3.53 | 50.70 5.23 -2.59 | 52.81 4.95 -6.58 | 55.14 4.91 -8.97 | 57.08 4.69 -12.96 | 60.84 4.52 -17.66 | 60.73 4.56 -17.51 | 51.16 4.66 -4.51 | 44.76 4.18 0.00 | 42.97 3.87 0.00 | 46.56 4.61 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.55 2.42 0.00 |
| INDIAN POINT____2 23530 | 35.27 2.55 0.00 | 32.75 1.91 0.00 | 28.74 1.34 0.00 | 28.69 1.26 0.00 | 27.35 1.23 0.00 | 29.87 1.72 0.00 | 38.74 2.30 0.00 | 42.14 3.76 0.00 | 45.00 4.53 -0.35 | 45.64 4.78 0.00 | 51.73 5.17 -3.50 | 50.63 5.19 -2.56 | 52.66 4.87 -6.52 | 55.01 4.87 -8.88 | 56.88 4.61 -12.83 | 60.63 4.48 -17.49 | 60.52 4.52 -17.34 | 51.01 4.58 -4.45 | 44.68 4.10 0.00 | 42.89 3.79 0.00 | 46.48 4.53 0.00 | 42.55 3.62 0.00 | 39.72 2.94 0.00 | 37.48 2.35 0.00 |
| INDIAN POINT____3 23531 | 35.24 2.52 0.00 | 32.72 1.88 0.00 | 28.71 1.32 0.00 | 28.63 1.21 0.00 | 27.32 1.20 0.00 | 29.82 1.66 0.00 | 38.71 2.26 0.00 | 42.06 3.68 0.00 | 44.92 4.45 -0.35 | 45.56 4.70 0.00 | 51.63 5.04 -3.53 | 50.57 5.10 -2.59 | 52.64 4.79 -6.58 | 55.02 4.79 -8.97 | 56.93 4.53 -12.96 | 60.69 4.37 -17.67 | 60.58 4.41 -17.51 | 51.00 4.49 -4.51 | 44.60 4.02 0.00 | 42.81 3.71 0.00 | 46.39 4.45 0.00 | 42.47 3.54 0.00 | 39.68 2.91 0.00 | 37.44 2.32 0.00 |
| IP CORINTH____1 23988 | 32.40 -0.33 0.00 | 30.29 -0.56 0.00 | 26.68 -0.71 0.00 | 26.63 -0.80 0.00 | 25.44 -0.68 0.00 | 27.79 -0.37 0.00 | 36.15 -0.29 0.00 | 38.57 0.19 0.00 | 40.78 0.24 -0.43 | 41.15 0.29 0.00 | 43.56 0.22 -0.28 | 44.11 0.60 -0.63 | 41.89 0.08 -0.54 | 42.03 0.04 -0.73 | 40.33 -0.16 -1.06 | 38.98 -0.27 -0.60 | 38.90 -0.35 -0.59 | 41.23 -0.55 0.21 | 39.89 -0.69 0.00 | 38.39 -0.70 0.00 | 41.82 -0.13 0.00 | 38.38 -0.54 0.00 | 36.12 -0.66 0.00 | 34.39 -0.74 0.00 |
| IP____TICONDEROGA 23804 | 34.36 1.64 0.00 | 32.11 1.26 0.00 | 28.30 0.90 0.00 | 28.25 0.82 0.00 | 26.96 0.84 0.00 | 29.51 1.35 0.00 | 38.16 1.71 0.00 | 40.83 2.46 0.00 | 42.90 2.37 -0.42 | 43.88 3.02 0.00 | 46.49 2.93 -0.50 | 47.07 3.43 -0.76 | 44.73 2.52 -0.94 | 44.94 2.39 -1.28 | 43.34 2.05 -1.86 | 42.38 1.82 -1.91 | 42.21 1.66 -1.89 | 43.84 1.85 0.00 | 42.24 1.66 0.00 | 40.66 1.56 0.00 | 44.67 2.73 0.00 | 40.48 1.56 0.00 | 37.99 1.21 0.00 | 36.46 1.33 0.00 |
| JARVIS____ 23743 | 33.02 0.29 0.00 | 31.06 0.22 0.00 | 27.53 0.14 0.00 | 27.56 0.14 0.00 | 26.28 0.16 0.00 | 28.38 0.23 0.00 | 36.74 0.29 0.00 | 38.80 0.42 0.00 | 40.63 0.52 0.00 | 41.35 0.49 0.00 | 43.58 0.52 0.00 | 43.39 0.51 0.00 | 41.77 0.50 0.00 | 41.71 0.45 0.00 | 39.86 0.43 0.00 | 39.08 0.43 0.00 | 39.08 0.43 0.00 | 42.41 0.42 0.00 | 40.98 0.41 0.00 | 39.49 0.39 0.00 | 42.41 0.46 0.00 | 39.32 0.39 0.00 | 37.11 0.33 0.00 | 35.37 0.25 0.00 |
| JENNISON____1 23625 | 34.65 1.93 0.00 | 32.48 1.63 0.00 | 28.55 1.15 0.00 | 28.58 1.15 0.00 | 27.35 1.23 0.00 | 29.82 1.66 0.00 | 38.67 2.22 0.00 | 40.99 2.61 0.00 | 43.25 3.01 -0.13 | 43.97 3.11 0.00 | 47.18 3.27 -0.84 | 46.46 2.92 -0.67 | 45.72 2.89 -1.56 | 46.31 2.93 -2.12 | 45.37 2.88 -3.06 | 45.82 3.02 -4.15 | 45.75 2.98 -4.12 | 45.63 2.73 -0.91 | 43.22 2.64 0.00 | 41.72 2.62 0.00 | 44.55 2.60 0.00 | 41.30 2.37 0.00 | 38.62 1.84 0.00 | 36.49 1.37 0.00 |
| JENNISON____2 23626 | 34.62 1.90 0.00 | 32.42 1.57 0.00 | 28.52 1.12 0.00 | 28.52 1.10 0.00 | 27.32 1.20 0.00 | 29.76 1.60 0.00 | 38.60 2.15 0.00 | 40.91 2.53 0.00 | 43.17 2.93 -0.13 | 43.88 3.02 0.00 | 47.09 3.19 -0.84 | 46.42 2.87 -0.67 | 45.68 2.85 -1.56 | 46.23 2.85 -2.12 | 45.29 2.80 -3.06 | 45.79 2.98 -4.15 | 45.71 2.94 -4.12 | 45.59 2.69 -0.91 | 43.14 2.56 0.00 | 41.64 2.54 0.00 | 44.51 2.56 0.00 | 41.26 2.34 0.00 | 38.54 1.77 0.00 | 36.46 1.33 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 35.92 3.21 0.01 | 33.15 2.31 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.53 1.41 0.00 | 30.43 2.28 0.00 | 39.11 2.66 0.00 | 43.33 4.95 0.00 | 46.61 5.78 -0.72 | 50.25 6.25 -3.14 | 56.83 6.72 -7.05 | 61.75 6.77 -12.10 | 64.95 6.36 -17.32 | 64.98 6.40 -17.33 | 70.72 6.07 -25.22 | 74.64 5.95 -30.04 | 67.01 5.95 -22.40 | 63.14 6.13 -15.02 | 59.05 5.68 -12.79 | 56.08 5.32 -11.67 | 61.08 5.87 -13.26 | 54.44 5.06 -10.45 | 41.90 4.49 -0.64 | 39.19 4.07 0.01 |
| KEDC PORT_JEFF_GT3 24211 | 35.92 3.21 0.01 | 33.15 2.31 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.53 1.41 0.00 | 30.43 2.28 0.00 | 39.11 2.66 0.00 | 43.33 4.95 0.00 | 46.61 5.78 -0.72 | 50.25 6.25 -3.14 | 56.83 6.72 -7.05 | 61.75 6.77 -12.10 | 64.95 6.36 -17.32 | 64.98 6.40 -17.33 | 70.72 6.07 -25.22 | 74.64 5.95 -30.04 | 67.01 5.95 -22.40 | 63.14 6.13 -15.02 | 59.05 5.68 -12.79 | 56.08 5.32 -11.67 | 61.08 5.87 -13.26 | 54.44 5.06 -10.45 | 41.90 4.49 -0.64 | 39.19 4.07 0.01 |
| KEDC_GLWD_GT4 24219 | 35.80 3.08 -0.01 | 33.16 2.31 0.00 | 29.10 1.70 0.00 | 28.99 1.56 0.00 | 27.64 1.52 0.00 | 30.35 2.20 0.00 | 39.14 2.70 0.00 | 42.98 4.61 0.00 | 46.29 5.46 -0.72 | 49.84 5.84 -3.14 | 56.53 6.24 -7.23 | 61.28 6.30 -12.10 | 64.54 5.94 -17.33 | 64.57 5.98 -17.33 | 70.33 5.68 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.57 5.19 -12.79 | 55.57 4.81 -11.67 | 60.83 5.62 -13.26 | 54.08 4.63 -10.52 | 42.72 3.94 -2.00 | 38.36 3.23 -0.01 |
| KEDC_GLWD_GT5 24220 | 35.80 3.08 -0.01 | 33.16 2.31 0.00 | 29.10 1.70 0.00 | 28.99 1.56 0.00 | 27.64 1.52 0.00 | 30.35 2.20 0.00 | 39.14 2.70 0.00 | 42.98 4.61 0.00 | 46.29 5.46 -0.72 | 49.84 5.84 -3.14 | 56.53 6.24 -7.23 | 61.28 6.30 -12.10 | 64.54 5.94 -17.33 | 64.57 5.98 -17.33 | 70.33 5.68 -25.22 | 74.18 5.49 -30.04 | 66.58 5.53 -22.40 | 62.68 5.67 -15.02 | 58.57 5.19 -12.79 | 55.57 4.81 -11.67 | 60.83 5.62 -13.26 | 54.08 4.63 -10.52 | 42.72 3.94 -2.00 | 38.36 3.23 -0.01 |
| KENSICO____ 23655 | 35.47 2.75 0.00 | 32.94 2.10 0.00 | 28.90 1.51 0.00 | 28.82 1.40 0.00 | 27.48 1.36 0.00 | 30.01 1.86 0.00 | 38.92 2.48 0.00 | 42.37 3.99 0.00 | 45.24 4.77 -0.36 | 45.89 5.03 0.00 | 52.04 5.43 -3.55 | 50.93 5.45 -2.60 | 53.01 5.12 -6.62 | 55.40 5.12 -9.03 | 57.32 4.85 -13.04 | 61.10 4.68 -17.77 | 60.99 4.72 -17.62 | 51.37 4.83 -4.55 | 44.96 4.38 0.00 | 43.16 4.07 0.00 | 46.73 4.78 0.00 | 42.78 3.85 0.00 | 39.98 3.20 0.00 | 37.72 2.60 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KIAC_JFK_GT1 23816 | 35.80 3.08 0.00 | 33.06 2.22 0.00 | 28.90 1.51 0.00 | 28.77 1.34 0.00 | 27.43 1.31 0.00 | 29.98 1.83 0.00 | 39.07 2.62 0.00 | 42.83 4.45 0.00 | 45.36 4.89 -0.36 | 45.96 5.07 -0.04 | 52.03 5.34 -3.63 | 51.01 5.45 -2.68 | 53.05 5.08 -6.70 | 55.43 5.07 -9.09 | 57.20 4.81 -12.96 | 57.54 4.64 -14.24 | 57.57 4.68 -14.24 | 51.42 4.79 -4.64 | 45.03 4.38 -0.07 | 43.28 4.18 0.00 | 46.81 4.87 0.00 | 42.98 4.05 0.00 | 40.31 3.53 0.00 | 38.21 3.09 0.00 |
| KIAC_JFK_GT2 23817 | 35.80 3.08 0.00 | 33.06 2.22 0.00 | 28.90 1.51 0.00 | 28.77 1.34 0.00 | 27.43 1.31 0.00 | 29.98 1.83 0.00 | 39.07 2.62 0.00 | 42.83 4.45 0.00 | 45.36 4.89 -0.36 | 45.96 5.07 -0.04 | 52.03 5.34 -3.63 | 51.01 5.45 -2.68 | 53.05 5.08 -6.70 | 55.43 5.07 -9.09 | 57.20 4.81 -12.96 | 57.54 4.64 -14.24 | 57.57 4.68 -14.24 | 51.42 4.79 -4.64 | 45.03 4.38 -0.07 | 43.28 4.18 0.00 | 46.81 4.87 0.00 | 42.98 4.05 0.00 | 40.31 3.53 0.00 | 38.21 3.09 0.00 |
| KINTIGH____ 23543 | 31.61 -1.11 0.00 | 29.76 -1.08 0.00 | 26.03 -1.37 0.00 | 26.25 -1.18 0.00 | 25.18 -0.94 0.00 | 27.25 -0.90 0.00 | 34.51 -1.93 0.00 | 35.42 -2.96 0.00 | 37.35 -2.81 -0.05 | 38.08 -2.78 0.00 | 40.02 -3.36 -0.31 | 39.61 -3.52 -0.25 | 39.38 -2.48 -0.58 | 39.53 -2.52 -0.79 | 38.29 -2.29 -1.14 | 38.32 -1.89 -1.56 | 38.15 -2.05 -1.55 | 39.30 -3.02 -0.34 | 38.23 -2.35 0.00 | 37.26 -1.84 0.00 | 38.42 -3.52 0.00 | 36.71 -2.22 0.00 | 34.61 -2.17 0.00 | 32.31 -2.81 0.00 |
| LEDERLE____ 23769 | 35.77 3.04 0.00 | 33.19 2.34 0.00 | 29.12 1.73 0.00 | 29.04 1.62 0.00 | 27.72 1.59 0.00 | 30.27 2.11 0.00 | 39.25 2.81 0.00 | 42.68 4.30 0.00 | 45.60 5.13 -0.35 | 46.25 5.39 0.00 | 52.41 5.90 -3.45 | 51.29 5.87 -2.53 | 53.27 5.57 -6.43 | 55.63 5.61 -8.76 | 57.41 5.32 -12.66 | 61.09 5.18 -17.25 | 60.97 5.22 -17.10 | 51.68 5.33 -4.36 | 45.37 4.79 0.00 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.27 3.49 0.00 | 37.97 2.85 0.00 |
| LINDEN COGEN____ 23786 | 35.60 2.88 0.00 | 33.00 2.16 0.00 | 28.93 1.53 0.00 | 28.82 1.40 0.00 | 27.51 1.38 0.00 | 30.04 1.89 0.00 | 39.03 2.59 0.00 | 42.60 4.22 0.00 | 43.59 5.13 1.66 | 50.50 5.35 -4.29 | 62.68 5.68 -13.93 | 62.68 5.75 -14.05 | 62.68 5.41 -16.00 | 62.68 5.36 -16.06 | 62.68 5.09 -18.16 | 62.68 4.91 -19.12 | 62.68 4.95 -19.08 | 62.68 5.08 -15.61 | 53.86 4.71 -8.58 | 37.61 4.42 5.91 | 43.23 5.16 3.87 | 41.21 4.20 1.92 | 40.23 3.46 0.00 | 37.93 2.81 0.00 |
| LIPA_MISC_IPP 23656 | 35.50 2.78 0.01 | 32.75 1.91 0.00 | 28.66 1.26 0.00 | 28.55 1.12 0.00 | 27.19 1.07 0.00 | 30.07 1.91 0.00 | 38.60 2.15 0.00 | 42.79 4.41 0.00 | 46.17 5.34 -0.72 | 49.76 5.76 -3.14 | 56.31 6.20 -7.05 | 61.24 6.26 -12.10 | 64.41 5.82 -17.32 | 64.40 5.82 -17.33 | 70.17 5.52 -25.22 | 74.10 5.41 -30.04 | 66.46 5.41 -22.40 | 62.56 5.54 -15.02 | 58.52 5.15 -12.79 | 55.57 4.81 -11.67 | 60.66 5.45 -13.26 | 53.97 4.59 -10.45 | 41.37 3.97 -0.62 | 38.91 3.79 0.01 |
| LITTLE FALLS____HYD 24013 | 35.34 2.62 0.00 | 33.25 2.41 0.00 | 29.42 2.03 0.00 | 29.46 2.03 0.00 | 28.11 1.99 0.00 | 30.38 2.22 0.00 | 39.25 2.81 0.00 | 41.45 3.07 0.00 | 43.44 3.33 0.00 | 44.17 3.31 0.00 | 46.55 3.49 0.00 | 46.31 3.43 0.00 | 44.58 3.30 0.00 | 44.56 3.30 0.00 | 42.62 3.19 0.00 | 41.82 3.17 0.00 | 41.98 3.32 0.00 | 45.48 3.49 0.00 | 43.95 3.37 0.00 | 42.38 3.28 0.00 | 45.51 3.57 0.00 | 42.20 3.27 0.00 | 39.79 3.02 0.00 | 37.90 2.77 0.00 |
| LI_NEWBRDGE____DRP 323616 | 35.59 2.88 0.01 | 32.94 2.10 0.00 | 28.90 1.51 0.00 | 28.80 1.37 0.00 | 27.45 1.33 0.00 | 30.35 2.20 0.00 | 38.81 2.37 0.00 | 42.91 4.53 0.00 | 46.17 5.34 -0.72 | 49.76 5.76 -3.14 | 56.15 6.07 -7.02 | 61.07 6.09 -12.10 | 64.33 5.74 -17.32 | 64.32 5.73 -17.33 | 70.05 5.40 -25.22 | 73.91 5.22 -30.04 | 66.31 5.26 -22.40 | 62.47 5.46 -15.02 | 58.32 4.95 -12.79 | 55.41 4.65 -11.67 | 60.62 5.41 -13.26 | 53.88 4.52 -10.44 | 41.04 3.90 -0.37 | 38.45 3.34 0.01 |
| LONG_LAKE_PHOENIX 24014 | 32.59 -0.13 0.00 | 30.63 -0.22 0.00 | 27.04 -0.36 0.00 | 27.07 -0.36 0.00 | 25.86 -0.26 0.00 | 28.01 -0.14 0.00 | 36.19 -0.26 0.00 | 38.15 -0.23 0.00 | 40.10 -0.04 -0.03 | 40.90 0.04 0.00 | 43.30 0.04 -0.19 | 43.03 0.00 -0.15 | 41.75 0.12 -0.36 | 41.83 0.08 -0.49 | 40.17 0.04 -0.70 | 39.76 0.15 -0.95 | 39.71 0.12 -0.94 | 42.07 -0.13 -0.20 | 40.50 -0.08 0.00 | 39.10 0.00 0.00 | 41.74 -0.21 0.00 | 38.81 -0.12 0.00 | 36.48 -0.29 0.00 | 34.60 -0.53 0.00 |
| LOVETT____3 23632 | 35.11 2.39 0.00 | 32.60 1.76 0.00 | 28.60 1.21 0.00 | 28.52 1.10 0.00 | 27.22 1.10 0.00 | 29.73 1.58 0.00 | 38.52 2.08 0.00 | 41.91 3.53 0.00 | 44.76 4.29 -0.35 | 45.35 4.49 0.00 | 51.43 4.91 -3.46 | 50.35 4.93 -2.54 | 52.35 4.62 -6.45 | 54.68 4.62 -8.80 | 56.52 4.38 -12.71 | 60.19 4.21 -17.33 | 60.08 4.25 -17.17 | 50.70 4.33 -4.38 | 44.43 3.85 0.00 | 42.62 3.52 0.00 | 46.18 4.24 0.00 | 42.28 3.35 0.00 | 39.50 2.72 0.00 | 37.27 2.14 0.00 |
| LOVETT____4 23642 | 35.37 2.65 0.00 | 32.85 2.00 0.00 | 28.82 1.42 0.00 | 28.74 1.32 0.00 | 27.43 1.31 0.00 | 29.93 1.77 0.00 | 38.81 2.37 0.00 | 42.21 3.84 0.00 | 45.08 4.61 -0.35 | 45.72 4.86 0.00 | 51.82 5.30 -3.47 | 50.70 5.27 -2.54 | 52.73 4.99 -6.46 | 55.05 4.99 -8.80 | 56.88 4.73 -12.72 | 60.55 4.56 -17.33 | 60.47 4.64 -17.18 | 51.08 4.70 -4.39 | 44.80 4.22 0.00 | 43.01 3.91 0.00 | 46.56 4.61 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.55 2.42 0.00 |
| LOVETT____5 23593 | 35.37 2.65 0.00 | 32.85 2.00 0.00 | 28.82 1.42 0.00 | 28.74 1.32 0.00 | 27.43 1.31 0.00 | 29.93 1.77 0.00 | 38.81 2.37 0.00 | 42.21 3.84 0.00 | 45.08 4.61 -0.35 | 45.72 4.86 0.00 | 51.82 5.30 -3.47 | 50.70 5.27 -2.54 | 52.73 4.99 -6.46 | 55.05 4.99 -8.80 | 56.88 4.73 -12.72 | 60.55 4.56 -17.33 | 60.47 4.64 -17.18 | 51.08 4.70 -4.39 | 44.80 4.22 0.00 | 43.01 3.91 0.00 | 46.56 4.61 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.55 2.42 0.00 |
| LOWER RAQUET____HYD 24057 | 30.53 -2.19 0.00 | 29.21 -1.63 0.00 | 26.14 -1.26 0.00 | 26.19 -1.23 0.00 | 24.90 -1.23 0.00 | 26.66 -1.49 0.00 | 34.91 -1.53 0.00 | 36.19 -2.19 0.00 | 37.59 -2.53 0.00 | 38.45 -2.41 0.00 | 40.05 -3.01 0.00 | 39.79 -3.09 0.00 | 38.26 -3.01 0.00 | 38.29 -2.97 0.00 | 37.18 -2.25 0.00 | 36.53 -2.13 0.00 | 36.41 -2.24 0.00 | 38.46 -3.53 0.00 | 37.78 -2.80 0.00 | 36.36 -2.74 0.00 | 38.42 -3.52 0.00 | 36.59 -2.34 0.00 | 34.72 -2.06 0.00 | 33.40 -1.72 0.00 |
| LOWER____HUDSON 24059 | 34.49 1.77 0.00 | 32.26 1.42 0.00 | 28.46 1.07 0.00 | 28.41 0.99 0.00 | 27.14 1.02 0.00 | 29.53 1.38 0.00 | 38.19 1.75 0.00 | 40.64 2.26 0.00 | 43.10 2.57 -0.42 | 42.94 2.08 0.00 | 45.37 2.15 -0.16 | 45.83 2.40 -0.54 | 43.52 1.94 -0.31 | 43.57 1.90 -0.42 | 41.73 1.70 -0.60 | 40.24 1.58 0.00 | 40.24 1.58 0.00 | 42.98 1.43 0.44 | 41.84 1.26 0.00 | 40.27 1.17 0.00 | 43.71 1.76 0.00 | 40.29 1.36 0.00 | 38.25 1.47 0.00 | 36.49 1.37 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 31.38 -1.34 0.00 | 29.73 -1.11 0.00 | 26.46 -0.93 0.00 | 26.52 -0.91 0.00 | 25.29 -0.84 0.00 | 27.23 -0.93 0.00 | 35.50 -0.95 0.00 | 37.11 -1.27 0.00 | 38.72 -1.40 -0.01 | 39.59 -1.27 0.00 | 41.51 -1.55 0.00 | 41.26 -1.63 -0.01 | 39.71 -1.57 0.00 | 39.69 -1.57 0.00 | 38.21 -1.22 0.00 | 37.50 -1.16 0.00 | 37.42 -1.24 0.00 | 39.89 -2.10 0.00 | 38.87 -1.70 0.00 | 37.49 -1.60 0.00 | 39.81 -2.14 0.00 | 37.60 -1.32 0.00 | 35.45 -1.32 0.00 | 33.86 -1.26 0.00 |
| LYONS_FALL_HYD 23570 | 32.79 0.07 0.00 | 30.66 -0.19 0.00 | 27.18 -0.22 0.00 | 27.18 -0.25 0.00 | 25.99 -0.13 0.00 | 28.13 -0.03 0.00 | 36.52 0.07 0.00 | 38.53 0.15 0.00 | 40.40 0.28 -0.01 | 41.27 0.41 0.00 | 43.49 0.43 0.00 | 43.27 0.39 -0.01 | 41.60 0.33 0.00 | 41.59 0.33 0.00 | 39.74 0.32 0.00 | 38.96 0.31 0.00 | 38.93 0.27 0.00 | 41.95 -0.04 0.00 | 40.58 0.00 0.00 | 39.18 0.08 0.00 | 41.90 -0.04 0.00 | 39.01 0.08 0.00 | 36.67 -0.11 0.00 | 34.84 -0.28 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 33.51 0.79 0.00 | 31.43 0.59 0.00 | 27.78 0.38 0.00 | 27.81 0.38 0.00 | 26.57 0.44 0.00 | 28.80 0.65 0.00 | 37.36 0.91 0.00 | 39.45 1.07 0.00 | 41.45 1.32 -0.01 | 42.33 1.47 0.00 | 44.79 1.59 -0.14 | 44.48 1.50 -0.10 | 43.06 1.53 -0.26 | 43.14 1.53 -0.35 | 41.32 1.38 -0.51 | 40.69 1.39 -0.65 | 40.65 1.35 -0.64 | 43.17 1.18 0.00 | 41.71 1.14 0.00 | 40.27 1.17 0.00 | 43.04 1.09 0.00 | 39.98 1.05 0.00 | 37.55 0.77 0.00 | 35.62 0.49 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 32.10 -0.62 0.00 | 30.32 -0.52 0.00 | 26.99 -0.41 0.00 | 27.01 -0.41 0.00 | 25.73 -0.39 0.00 | 27.76 -0.39 0.00 | 36.01 -0.44 0.00 | 37.92 -0.46 0.00 | 39.62 -0.48 0.01 | 40.41 -0.45 0.00 | 42.54 -0.52 0.00 | 42.35 -0.51 0.01 | 40.74 -0.54 0.00 | 40.68 -0.58 0.00 | 38.88 -0.55 0.00 | 38.15 -0.50 0.00 | 38.19 -0.46 0.00 | 41.40 -0.59 0.00 | 40.09 -0.49 0.00 | 38.67 -0.43 0.00 | 41.49 -0.46 0.00 | 38.58 -0.35 0.00 | 36.48 -0.29 0.00 | 34.91 -0.21 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 32.10 -0.62 0.00 | 30.32 -0.52 0.00 | 26.99 -0.41 0.00 | 27.01 -0.41 0.00 | 25.73 -0.39 0.00 | 27.76 -0.39 0.00 | 36.01 -0.44 0.00 | 37.92 -0.46 0.00 | 39.62 -0.48 0.01 | 40.41 -0.45 0.00 | 42.54 -0.52 0.00 | 42.35 -0.51 0.01 | 40.74 -0.54 0.00 | 40.68 -0.58 0.00 | 38.88 -0.55 0.00 | 38.15 -0.50 0.00 | 38.19 -0.46 0.00 | 41.40 -0.59 0.00 | 40.09 -0.49 0.00 | 38.67 -0.43 0.00 | 41.49 -0.46 0.00 | 38.58 -0.35 0.00 | 36.48 -0.29 0.00 | 34.91 -0.21 0.00 |
| MG INDUSTRY___DRP 24185 | 34.26 1.54 0.00 | 32.05 1.20 0.00 | 28.27 0.88 0.00 | 28.22 0.80 0.00 | 26.93 0.81 0.00 | 29.28 1.13 0.00 | 37.72 1.28 0.00 | 40.18 1.80 0.00 | 42.62 2.09 -0.42 | 42.37 1.51 0.00 | 44.80 1.59 -0.14 | 45.13 1.72 -0.53 | 42.99 1.44 -0.28 | 43.08 1.44 -0.38 | 41.27 1.30 -0.54 | 39.18 1.35 0.83 | 39.23 1.39 0.82 | 42.59 1.26 0.66 | 41.67 1.10 0.00 | 40.11 1.02 0.00 | 43.37 1.43 0.00 | 40.06 1.13 0.00 | 37.95 1.18 0.00 | 36.14 1.02 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 31.38 -1.34 0.00 | 29.73 -1.11 0.00 | 26.46 -0.93 0.00 | 26.52 -0.91 0.00 | 25.29 -0.84 0.00 | 27.23 -0.93 0.00 | 35.50 -0.95 0.00 | 37.11 -1.27 0.00 | 38.72 -1.40 -0.01 | 39.59 -1.27 0.00 | 41.51 -1.55 0.00 | 41.26 -1.63 -0.01 | 39.71 -1.57 0.00 | 39.69 -1.57 0.00 | 38.21 -1.22 0.00 | 37.50 -1.16 0.00 | 37.42 -1.24 0.00 | 39.89 -2.10 0.00 | 38.87 -1.70 0.00 | 37.49 -1.60 0.00 | 39.81 -2.14 0.00 | 37.60 -1.32 0.00 | 35.45 -1.32 0.00 | 33.86 -1.26 0.00 |
| MID___RAQUETTE_HYD 23851 | 30.53 -2.19 0.00 | 29.21 -1.63 0.00 | 26.14 -1.26 0.00 | 26.19 -1.23 0.00 | 24.90 -1.23 0.00 | 26.66 -1.49 0.00 | 34.91 -1.53 0.00 | 36.19 -2.19 0.00 | 37.59 -2.53 0.00 | 38.45 -2.41 0.00 | 40.05 -3.01 0.00 | 39.79 -3.09 0.00 | 38.26 -3.01 0.00 | 38.29 -2.97 0.00 | 37.18 -2.25 0.00 | 36.53 -2.13 0.00 | 36.41 -2.24 0.00 | 38.46 -3.53 0.00 | 37.78 -2.80 0.00 | 36.36 -2.74 0.00 | 38.42 -3.52 0.00 | 36.59 -2.34 0.00 | 34.72 -2.06 0.00 | 33.40 -1.72 0.00 |
| MILLIKEN___1 23584 | 33.38 0.65 0.00 | 31.40 0.56 0.00 | 27.64 0.25 0.00 | 27.67 0.25 0.00 | 26.41 0.29 0.00 | 28.72 0.56 0.00 | 37.03 0.58 0.00 | 38.76 0.38 0.00 | 40.86 0.68 -0.07 | 41.68 0.82 0.00 | 44.35 0.86 -0.43 | 43.95 0.73 -0.34 | 42.98 0.91 -0.80 | 43.21 0.87 -1.09 | 41.83 0.83 -1.57 | 41.68 0.89 -2.14 | 41.47 0.70 -2.12 | 42.88 0.42 -0.47 | 41.03 0.45 0.00 | 39.61 0.51 0.00 | 42.20 0.25 0.00 | 39.24 0.31 0.00 | 36.78 0.00 0.00 | 34.77 -0.35 0.00 |
| MILLIKEN___2 23585 | 33.38 0.65 0.00 | 31.40 0.56 0.00 | 27.64 0.25 0.00 | 27.67 0.25 0.00 | 26.41 0.29 0.00 | 28.72 0.56 0.00 | 37.03 0.58 0.00 | 38.76 0.38 0.00 | 40.86 0.68 -0.07 | 41.68 0.82 0.00 | 44.35 0.86 -0.43 | 43.95 0.73 -0.34 | 42.98 0.91 -0.80 | 43.21 0.87 -1.09 | 41.83 0.83 -1.57 | 41.68 0.89 -2.14 | 41.47 0.70 -2.12 | 42.88 0.42 -0.47 | 41.03 0.45 0.00 | 39.61 0.51 0.00 | 42.20 0.25 0.00 | 39.24 0.31 0.00 | 36.78 0.00 0.00 | 34.77 -0.35 0.00 |
| MILLIKEN___DIESEL 23629 | 33.38 0.65 0.00 | 31.40 0.56 0.00 | 27.64 0.25 0.00 | 27.67 0.25 0.00 | 26.41 0.29 0.00 | 28.72 0.56 0.00 | 37.03 0.58 0.00 | 38.76 0.38 0.00 | 40.86 0.68 -0.07 | 41.68 0.82 0.00 | 44.35 0.86 -0.43 | 43.95 0.73 -0.34 | 42.98 0.91 -0.80 | 43.21 0.87 -1.09 | 41.83 0.83 -1.57 | 41.68 0.89 -2.14 | 41.47 0.70 -2.12 | 42.88 0.42 -0.47 | 41.03 0.45 0.00 | 39.61 0.51 0.00 | 42.20 0.25 0.00 | 39.24 0.31 0.00 | 36.78 0.00 0.00 | 34.77 -0.35 0.00 |
| MILLSEAT___LFGE 323607 | 31.94 -0.79 0.00 | 30.07 -0.77 0.00 | 26.11 -1.29 0.00 | 26.38 -1.04 0.00 | 25.39 -0.73 0.00 | 27.56 -0.59 0.00 | 35.02 -1.42 0.00 | 36.07 -2.30 0.00 | 38.24 -1.93 -0.06 | 38.94 -1.92 0.00 | 40.87 -2.54 -0.35 | 40.37 -2.79 -0.28 | 40.36 -1.57 -0.65 | 40.54 -1.61 -0.89 | 39.30 -1.42 -1.29 | 39.41 -1.01 -1.76 | 39.47 -0.93 -1.74 | 40.43 -1.93 -0.37 | 39.36 -1.22 0.00 | 38.47 -0.63 0.00 | 39.39 -2.56 0.00 | 37.84 -1.09 0.00 | 35.56 -1.21 0.00 | 33.12 -2.00 0.00 |
| MODEL_CITY_ENERGY 24167 | 31.58 -1.15 0.00 | 29.67 -1.17 0.00 | 25.86 -1.53 0.00 | 26.14 -1.29 0.00 | 25.13 -0.99 0.00 | 27.20 -0.96 0.00 | 34.48 -1.97 0.00 | 35.38 -2.99 0.00 | 37.44 -2.73 -0.06 | 38.12 -2.74 0.00 | 39.93 -3.49 -0.36 | 39.48 -3.69 -0.29 | 39.47 -2.48 -0.67 | 39.61 -2.56 -0.91 | 38.46 -2.29 -1.32 | 38.67 -1.78 -1.79 | 38.46 -1.97 -1.78 | 39.27 -3.11 -0.39 | 38.35 -2.23 0.00 | 37.49 -1.60 0.00 | 38.21 -3.73 0.00 | 36.86 -2.06 0.00 | 34.75 -2.02 0.00 | 32.38 -2.74 0.00 |
| MODERN_LFGE___ 323580 | 31.58 -1.15 0.00 | 29.67 -1.17 0.00 | 25.86 -1.53 0.00 | 26.14 -1.29 0.00 | 25.13 -0.99 0.00 | 27.20 -0.96 0.00 | 34.48 -1.97 0.00 | 35.38 -2.99 0.00 | 37.44 -2.73 -0.06 | 38.12 -2.74 0.00 | 39.93 -3.49 -0.36 | 39.48 -3.69 -0.29 | 39.47 -2.48 -0.67 | 39.61 -2.56 -0.91 | 38.46 -2.29 -1.32 | 38.67 -1.78 -1.79 | 38.46 -1.97 -1.78 | 39.27 -3.11 -0.39 | 38.35 -2.23 0.00 | 37.49 -1.60 0.00 | 38.21 -3.73 0.00 | 36.86 -2.06 0.00 | 34.75 -2.02 0.00 | 32.38 -2.74 0.00 |
| MOHAWK_PAPER___DRP 24187 | 34.52 1.80 0.00 | 32.29 1.45 0.00 | 28.49 1.10 0.00 | 28.47 1.04 0.00 | 27.17 1.04 0.00 | 29.56 1.41 0.00 | 38.23 1.79 0.00 | 40.72 2.34 0.00 | 43.19 2.65 -0.42 | 42.78 1.92 0.00 | 45.19 2.02 -0.10 | 45.58 2.19 -0.51 | 43.29 1.82 -0.20 | 43.34 1.82 -0.27 | 41.43 1.62 -0.39 | 39.72 1.58 0.52 | 39.76 1.62 0.52 | 42.91 1.47 0.55 | 41.88 1.30 0.00 | 40.27 1.17 0.00 | 43.58 1.64 0.00 | 40.33 1.40 0.00 | 38.40 1.62 0.00 | 36.60 1.48 0.00 |
| MONGAUP___HYD 23641 | 35.99 3.27 0.00 | 33.46 2.62 0.00 | 29.40 2.00 0.00 | 29.35 1.92 0.00 | 28.00 1.88 0.00 | 30.58 2.42 0.00 | 39.69 3.24 0.00 | 43.02 4.64 0.00 | 45.95 5.50 -0.34 | 46.70 5.84 0.00 | 52.63 6.29 -3.28 | 51.60 6.30 -2.42 | 53.46 6.07 -6.12 | 55.62 6.02 -8.34 | 57.27 5.80 -12.05 | 60.67 5.60 -16.41 | 60.57 5.64 -16.27 | 51.58 5.54 -4.05 | 45.69 5.11 0.00 | 43.91 4.81 0.00 | 47.36 5.41 0.00 | 43.48 4.55 0.00 | 40.53 3.75 0.00 | 38.18 3.06 0.00 |
| MONTAUK___DIESEL 23721 | 37.10 4.38 0.01 | 34.17 3.33 0.00 | 29.78 2.38 0.00 | 29.65 2.22 0.00 | 28.24 2.12 0.00 | 31.28 3.13 0.00 | 40.38 3.94 0.00 | 44.90 6.52 0.00 | 48.70 7.86 -0.72 | 52.50 8.50 -3.14 | 59.42 9.30 -7.05 | 64.24 9.26 -12.10 | 67.34 8.75 -17.32 | 67.33 8.75 -17.33 | 73.05 8.40 -25.22 | 76.93 8.23 -30.04 | 69.29 8.23 -22.40 | 65.58 8.57 -15.02 | 61.53 8.16 -12.79 | 58.35 7.58 -11.67 | 63.51 8.31 -13.26 | 56.50 7.12 -10.45 | 43.51 6.10 -0.63 | 40.70 5.58 0.01 |
| MUNSVILLE_WIND_PWR 323609 | 35.27 2.55 0.00 | 33.06 2.22 0.00 | 29.01 1.62 0.00 | 29.02 1.59 0.00 | 27.85 1.72 0.00 | 30.41 2.25 0.00 | 39.54 3.10 0.00 | 41.79 3.42 0.00 | 44.04 3.81 -0.11 | 44.86 4.00 0.00 | 48.09 4.31 -0.73 | 47.40 3.94 -0.57 | 46.54 3.92 -1.34 | 46.96 3.88 -1.83 | 45.74 3.67 -2.64 | 46.03 3.79 -3.59 | 45.92 3.71 -3.55 | 46.26 3.49 -0.78 | 43.95 3.37 0.00 | 42.46 3.36 0.00 | 45.26 3.31 0.00 | 42.00 3.08 0.00 | 39.17 2.39 0.00 | 36.99 1.86 0.00 |

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| SALMON___HYD 24042 | 31.35 -1.37 0.00 | 30.01 -0.83 0.00 | 26.88 -0.52 0.00 | 26.93 -0.49 0.00 | 25.55 -0.57 0.00 | 27.37 -0.79 0.00 | 35.90 -0.55 0.00 | 37.26 -1.11 0.00 | 38.71 -1.40 0.00 | 39.55 -1.31 0.00 | 41.77 -1.29 0.00 | 41.42 -1.46 0.00 | 39.87 -1.40 0.00 | 39.98 -1.28 0.00 | 38.33 -1.10 0.00 | 37.69 -0.97 0.00 | 37.69 -0.97 0.00 | 40.10 -1.89 0.00 | 39.00 -1.58 0.00 | 37.57 -1.52 0.00 | 40.23 -1.72 0.00 | 37.84 -1.09 0.00 | 35.82 -0.96 0.00 | 34.46 -0.67 0.00 |
| N.E._GEN_SANDY PD 24062 | 34.56 1.83 0.00 | 31.23 1.42 1.03 | 29.44 1.01 -1.03 | 28.36 0.93 0.00 | 28.88 0.94 -1.82 | 31.83 1.32 -2.35 | 36.72 1.68 1.40 | 39.40 2.57 1.55 | 42.14 2.85 0.82 | 43.84 2.98 0.00 | 47.30 3.06 -1.18 | 47.34 3.30 -1.16 | 46.28 2.81 -2.20 | 47.07 2.81 -3.00 | 46.33 2.56 -4.34 | 46.75 2.40 -5.70 | 46.70 2.40 -5.65 | 45.63 2.44 -1.20 | 42.77 2.19 0.00 | 41.13 2.03 0.00 | 44.67 2.73 0.00 | 40.95 2.02 0.00 | 38.13 1.77 0.41 | 37.08 1.55 -0.41 |
| NARROWS_GT1_1 24228 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT1_2 24229 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT1_3 24230 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT1_4 24231 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT1_5 24232 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT1_6 24233 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT1_7 24234 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT1_8 24235 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT2_1 24236 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT2_2 24237 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT2_3 24238 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT2_4 24239 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT2_5 24240 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT2_6 24241 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_7 24242 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NARROWS_GT2_8 24243 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 34.52 1.80 0.00 | 32.29 1.45 0.00 | 28.46 1.07 0.00 | 28.44 1.01 0.00 | 27.17 1.04 0.00 | 29.59 1.44 0.00 | 38.34 1.90 0.00 | 40.76 2.38 0.00 | 43.26 2.73 -0.42 | 43.19 2.33 0.00 | 45.66 2.41 -0.19 | 46.10 2.66 -0.56 | 43.82 2.19 -0.36 | 43.89 2.15 -0.49 | 42.03 1.89 -0.71 | 40.43 1.78 0.00 | 40.43 1.78 0.00 | 43.24 1.64 0.39 | 42.04 1.46 0.00 | 40.43 1.33 0.00 | 43.88 1.93 0.00 | 40.45 1.52 0.00 | 38.32 1.54 0.00 | 36.53 1.40 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 32.76 0.03 0.00 | 30.90 0.06 0.00 | 27.04 -0.36 0.00 | 27.18 -0.25 0.00 | 26.02 -0.10 0.00 | 28.30 0.14 0.00 | 36.30 -0.15 0.00 | 37.96 -0.42 0.00 | 40.04 -0.12 -0.04 | 40.82 -0.04 0.00 | 43.12 -0.22 -0.28 | 42.76 -0.34 -0.22 | 42.04 0.25 -0.52 | 42.17 0.21 -0.70 | 40.68 0.24 -1.02 | 40.46 0.43 -1.38 | 40.30 0.27 -1.37 | 42.00 -0.29 -0.30 | 40.58 0.00 0.00 | 39.37 0.27 0.00 | 41.28 -0.67 0.00 | 38.89 -0.04 0.00 | 36.52 -0.26 0.00 | 34.32 -0.81 0.00 |
| NEG CENTRAL___DRP 24199 | 33.57 0.85 0.00 | 31.55 0.71 0.00 | 27.67 0.27 0.00 | 27.76 0.33 0.00 | 26.57 0.44 0.00 | 28.89 0.73 0.00 | 37.25 0.80 0.00 | 39.14 0.77 0.00 | 41.28 1.12 -0.05 | 42.13 1.27 0.00 | 44.66 1.29 -0.30 | 44.19 1.07 -0.24 | 43.28 1.44 -0.56 | 43.43 1.40 -0.77 | 41.88 1.34 -1.11 | 41.64 1.47 -1.51 | 41.12 0.97 -1.50 | 42.95 0.63 -0.33 | 41.31 0.73 0.00 | 39.96 0.86 0.00 | 42.32 0.38 0.00 | 39.51 0.58 0.00 | 37.07 0.29 0.00 | 34.98 -0.14 0.00 |
| NEG CENTRAL___INDECK 23768 | 33.48 0.75 0.00 | 31.58 0.74 0.00 | 27.48 0.08 0.00 | 27.62 0.19 0.00 | 26.52 0.39 0.00 | 29.00 0.84 0.00 | 37.21 0.77 0.00 | 38.99 0.61 0.00 | 41.22 1.04 -0.06 | 42.05 1.18 0.00 | 44.54 1.08 -0.41 | 44.02 0.81 -0.32 | 43.52 1.49 -0.76 | 43.73 1.44 -1.03 | 42.34 1.42 -1.49 | 42.35 1.66 -2.03 | 42.14 1.47 -2.01 | 43.32 0.88 -0.44 | 41.76 1.18 0.00 | 40.58 1.49 0.00 | 42.32 0.38 0.00 | 39.98 1.05 0.00 | 37.40 0.63 0.00 | 34.95 -0.18 0.00 |
| NEG CENTRAL___SENECA 23627 | 33.67 0.95 0.00 | 31.64 0.80 0.00 | 27.73 0.33 0.00 | 27.81 0.38 0.00 | 26.65 0.52 0.00 | 29.03 0.87 0.00 | 37.36 0.91 0.00 | 39.26 0.88 0.00 | 41.45 1.28 -0.05 | 42.25 1.39 0.00 | 44.82 1.42 -0.34 | 44.35 1.20 -0.27 | 43.51 1.61 -0.63 | 43.73 1.61 -0.86 | 42.17 1.50 -1.24 | 42.01 1.66 -1.69 | 41.72 1.39 -1.67 | 43.37 1.01 -0.37 | 41.67 1.10 0.00 | 40.35 1.25 0.00 | 42.62 0.67 0.00 | 39.86 0.93 0.00 | 37.33 0.55 0.00 | 35.12 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 34.20 1.47 0.00 | 32.14 1.30 0.00 | 28.22 0.82 0.00 | 28.28 0.85 0.00 | 27.04 0.91 0.00 | 29.45 1.30 0.00 | 37.98 1.53 0.00 | 39.95 1.57 0.00 | 42.13 1.97 -0.05 | 42.98 2.12 0.00 | 45.60 2.24 -0.30 | 45.18 2.06 -0.24 | 44.15 2.31 -0.56 | 44.29 2.27 -0.77 | 42.70 2.17 -1.11 | 42.40 2.24 -1.50 | 41.88 1.74 -1.49 | 43.75 1.43 -0.33 | 42.08 1.50 0.00 | 40.74 1.64 0.00 | 43.25 1.30 0.00 | 40.29 1.36 0.00 | 37.73 0.96 0.00 | 35.62 0.49 0.00 |
| NEG MILLWOOD___DRP 24198 | 35.63 2.91 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.96 1.54 0.00 | 27.64 1.52 0.00 | 30.18 2.03 0.00 | 39.22 2.77 0.00 | 42.64 4.26 0.00 | 45.73 5.25 -0.36 | 46.58 5.72 0.00 | 52.26 5.99 -3.21 | 51.28 6.00 -2.40 | 52.96 5.70 -5.98 | 55.07 5.65 -8.16 | 56.66 5.44 -11.79 | 59.84 5.26 -15.92 | 59.73 5.30 -15.78 | 51.50 5.25 -4.26 | 45.33 4.75 0.00 | 43.51 4.42 0.00 | 47.23 5.29 0.00 | 43.17 4.24 0.00 | 40.27 3.49 0.00 | 37.93 2.81 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 32.04 -0.69 0.00 | 30.63 -0.22 0.00 | 27.40 0.00 0.00 | 27.45 0.03 0.00 | 26.07 -0.05 0.00 | 27.90 -0.25 0.00 | 36.52 0.07 0.00 | 38.42 0.04 0.00 | 39.87 -0.24 0.00 | 40.74 -0.12 0.00 | 43.15 0.09 0.00 | 42.84 -0.04 0.00 | 41.23 -0.04 0.00 | 41.38 0.12 0.00 | 39.51 0.08 0.00 | 38.89 0.23 0.00 | 38.35 -0.31 0.00 | 41.03 -0.97 0.00 | 39.81 -0.77 0.00 | 38.32 -0.78 0.00 | 41.11 -0.84 0.00 | 38.50 -0.43 0.00 | 36.48 -0.29 0.00 | 35.12 0.00 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 31.58 -1.15 0.00 | 30.07 -0.77 0.00 | 27.01 -0.38 0.00 | 27.07 -0.36 0.00 | 25.68 -0.44 0.00 | 27.45 -0.70 0.00 | 35.79 -0.66 0.00 | 37.23 -1.15 0.00 | 38.59 -1.52 0.00 | 39.39 -1.47 0.00 | 41.64 -1.42 0.00 | 41.38 -1.50 0.00 | 39.79 -1.49 0.00 | 39.86 -1.40 0.00 | 38.17 -1.26 0.00 | 37.50 -1.16 0.00 | 37.53 -1.12 0.00 | 40.19 -1.81 0.00 | 38.96 -1.62 0.00 | 37.49 -1.60 0.00 | 40.23 -1.72 0.00 | 37.68 -1.25 0.00 | 35.75 -1.03 0.00 | 34.46 -0.67 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 31.71 -1.01 0.00 | 30.38 -0.46 0.00 | 27.15 -0.25 0.00 | 27.21 -0.22 0.00 | 25.84 -0.29 0.00 | 27.68 -0.48 0.00 | 36.26 -0.18 0.00 | 38.07 -0.31 0.00 | 39.51 -0.60 0.00 | 40.37 -0.49 0.00 | 42.80 -0.26 0.00 | 42.49 -0.39 0.00 | 40.86 -0.41 0.00 | 41.01 -0.25 0.00 | 39.19 -0.24 0.00 | 38.58 -0.08 0.00 | 38.15 -0.50 0.00 | 40.73 -1.26 0.00 | 39.52 -1.06 0.00 | 38.04 -1.06 0.00 | 40.86 -1.09 0.00 | 38.30 -0.62 0.00 | 36.30 -0.48 0.00 | 34.91 -0.21 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 31.71 -1.01 0.00 | 30.38 -0.46 0.00 | 27.15 -0.25 0.00 | 27.21 -0.22 0.00 | 25.84 -0.29 0.00 | 27.68 -0.48 0.00 | 36.26 -0.18 0.00 | 38.07 -0.31 0.00 | 39.51 -0.60 0.00 | 40.37 -0.49 0.00 | 42.80 -0.26 0.00 | 42.49 -0.39 0.00 | 40.86 -0.41 0.00 | 41.01 -0.25 0.00 | 39.19 -0.24 0.00 | 38.58 -0.08 0.00 | 38.15 -0.50 0.00 | 40.73 -1.26 0.00 | 39.52 -1.06 0.00 | 38.04 -1.06 0.00 | 40.86 -1.09 0.00 | 38.30 -0.62 0.00 | 36.30 -0.48 0.00 | 34.91 -0.21 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 31.71 -1.01 0.00 | 30.38 -0.46 0.00 | 27.15 -0.25 0.00 | 27.21 -0.22 0.00 | 25.84 -0.29 0.00 | 27.68 -0.48 0.00 | 36.26 -0.18 0.00 | 38.07 -0.31 0.00 | 39.51 -0.60 0.00 | 40.37 -0.49 0.00 | 42.80 -0.26 0.00 | 42.49 -0.39 0.00 | 40.86 -0.41 0.00 | 41.01 -0.25 0.00 | 39.19 -0.24 0.00 | 38.58 -0.08 0.00 | 38.15 -0.50 0.00 | 40.73 -1.26 0.00 | 39.52 -1.06 0.00 | 38.04 -1.06 0.00 | 40.86 -1.09 0.00 | 38.30 -0.62 0.00 | 36.30 -0.48 0.00 | 34.91 -0.21 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.64 -1.08 0.00 | 29.73 -1.11 0.00 | 25.92 -1.48 0.00 | 26.19 -1.23 0.00 | 25.18 -0.94 0.00 | 27.25 -0.90 0.00 | 34.59 -1.86 0.00 | 35.50 -2.88 0.00 | 37.56 -2.61 -0.06 | 38.25 -2.62 0.00 | 40.10 -3.32 -0.36 | 39.60 -3.56 -0.28 | 39.58 -2.35 -0.66 | 39.72 -2.43 -0.90 | 38.56 -2.17 -1.30 | 38.77 -1.66 -1.77 | 38.56 -1.86 -1.76 | 39.43 -2.94 -0.38 | 38.47 -2.11 0.00 | 37.61 -1.49 0.00 | 38.38 -3.57 0.00 | 36.98 -1.95 0.00 | 34.86 -1.91 0.00 | 32.49 -2.63 0.00 |
| NEG WEST___LANCASTER 23811 | 31.61 -1.11 0.00 | 29.67 -1.17 0.00 | 25.89 -1.51 0.00 | 26.11 -1.32 0.00 | 25.03 -1.10 0.00 | 27.17 -0.99 0.00 | 34.59 -1.86 0.00 | 35.77 -2.61 0.00 | 37.89 -2.29 -0.07 | 38.45 -2.41 0.00 | 40.64 -2.84 -0.42 | 40.08 -3.13 -0.34 | 39.91 -2.15 -0.79 | 40.14 -2.19 -1.07 | 39.04 -1.93 -1.55 | 39.26 -1.51 -2.11 | 39.12 -1.62 -2.09 | 40.01 -2.44 -0.46 | 38.63 -1.95 0.00 | 37.65 -1.45 0.00 | 38.84 -3.10 0.00 | 37.06 -1.87 0.00 | 34.75 -2.02 0.00 | 32.52 -2.60 0.00 |

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| NEG_PENN_ALLEGHNY 23528 | 33.64 0.92 0.00 | 31.52 0.68 0.00 | 27.75 0.36 0.00 | 27.78 0.36 0.00 | 26.54 0.42 0.00 | 28.86 0.70 0.00 | 37.25 0.80 0.00 | 39.38 1.00 0.00 | 41.60 1.36 -0.12 | 42.29 1.43 0.00 | 45.38 1.55 -0.77 | 44.86 1.37 -0.61 | 44.23 1.53 -1.43 | 44.74 1.53 -1.95 | 43.71 1.46 -2.82 | 44.01 1.51 -3.85 | 43.98 1.51 -3.82 | 44.10 1.26 -0.85 | 41.76 1.18 0.00 | 40.31 1.21 0.00 | 43.00 1.05 0.00 | 39.90 0.97 0.00 | 37.40 0.63 0.00 | 35.40 0.28 0.00 |
| NEG__GEN_MONROE 24207 | 32.95 0.23 0.00 | 31.15 0.31 0.00 | 27.10 -0.30 0.00 | 27.26 -0.16 0.00 | 26.15 0.03 0.00 | 28.66 0.51 0.00 | 36.77 0.33 0.00 | 38.49 0.12 0.00 | 40.64 0.48 -0.04 | 41.47 0.61 0.00 | 43.78 0.43 -0.29 | 43.36 0.26 -0.23 | 42.72 0.91 -0.53 | 42.81 0.83 -0.73 | 41.35 0.87 -1.05 | 41.17 1.08 -1.43 | 40.50 0.43 -1.42 | 41.94 -0.38 -0.32 | 40.62 0.04 0.00 | 39.53 0.43 0.00 | 41.07 -0.88 0.00 | 38.97 0.04 0.00 | 36.59 -0.18 0.00 | 34.18 -0.95 0.00 |
| NEPA__ENERGY 23901 | 31.77 -0.95 0.00 | 29.82 -1.02 0.00 | 26.11 -1.29 0.00 | 26.27 -1.15 0.00 | 25.13 -0.99 0.00 | 27.34 -0.82 0.00 | 34.81 -1.64 0.00 | 36.19 -2.19 0.00 | 38.34 -1.85 -0.07 | 38.65 -2.21 0.00 | 41.17 -2.37 -0.47 | 40.43 -2.83 -0.38 | 40.13 -2.02 -0.88 | 40.40 -2.06 -1.20 | 39.35 -1.81 -1.73 | 39.55 -1.47 -2.37 | 39.49 -1.51 -2.35 | 40.45 -2.06 -0.52 | 38.75 -1.83 0.00 | 37.65 -1.45 0.00 | 39.30 -2.64 0.00 | 37.14 -1.79 0.00 | 34.75 -2.02 0.00 | 32.74 -2.39 0.00 |
| NEVERSINK__HYD 23608 | 35.11 2.39 0.00 | 32.72 1.88 0.00 | 28.82 1.42 0.00 | 28.80 1.37 0.00 | 27.48 1.36 0.00 | 29.84 1.69 0.00 | 38.52 2.08 0.00 | 41.45 3.07 0.00 | 44.09 3.65 -0.33 | 44.74 3.88 0.00 | 50.07 4.09 -2.92 | 49.17 4.12 -2.18 | 50.30 3.59 -5.44 | 52.10 3.42 -7.42 | 53.65 3.51 -10.71 | 56.59 3.40 -14.53 | 56.58 3.52 -14.40 | 48.42 3.02 -3.41 | 43.34 2.76 0.00 | 41.76 2.66 0.00 | 45.01 3.06 0.00 | 41.42 2.49 0.00 | 38.87 2.10 0.00 | 36.84 1.72 0.00 |
| NEWTON__FALLS_HYD 23847 | 31.38 -1.34 0.00 | 29.73 -1.11 0.00 | 26.46 -0.93 0.00 | 26.52 -0.91 0.00 | 25.29 -0.84 0.00 | 27.23 -0.93 0.00 | 35.50 -0.95 0.00 | 37.11 -1.27 0.00 | 38.72 -1.40 -0.01 | 39.59 -1.27 0.00 | 41.51 -1.55 0.00 | 41.26 -1.63 -0.01 | 39.71 -1.57 0.00 | 39.69 -1.57 0.00 | 38.21 -1.22 0.00 | 37.50 -1.16 0.00 | 37.42 -1.24 0.00 | 39.89 -2.10 0.00 | 38.87 -1.70 0.00 | 37.49 -1.60 0.00 | 39.81 -2.14 0.00 | 37.60 -1.32 0.00 | 35.45 -1.32 0.00 | 33.86 -1.26 0.00 |
| NIAGARA____ 23760 | 31.32 -1.41 0.00 | 29.45 -1.39 0.00 | 25.73 -1.67 0.00 | 26.00 -1.43 0.00 | 25.00 -1.12 0.00 | 27.00 -1.15 0.00 | 34.19 -2.26 0.00 | 35.00 -3.38 0.00 | 37.00 -3.17 -0.06 | 37.71 -3.15 0.00 | 39.50 -3.92 -0.35 | 39.00 -4.16 -0.28 | 39.00 -2.93 -0.66 | 39.14 -3.01 -0.89 | 38.00 -2.72 -1.29 | 38.21 -2.20 -1.76 | 38.00 -2.40 -1.75 | 38.84 -3.53 -0.38 | 37.94 -2.64 0.00 | 37.10 -1.99 0.00 | 37.79 -4.15 0.00 | 36.48 -2.45 0.00 | 34.42 -2.35 0.00 | 32.10 -3.02 0.00 |
| NINE_MILE_1 23575 | 32.10 -0.62 0.00 | 30.23 -0.62 0.00 | 26.71 -0.68 0.00 | 26.74 -0.69 0.00 | 25.52 -0.60 0.00 | 27.62 -0.53 0.00 | 35.68 -0.77 0.00 | 37.61 -0.77 0.00 | 39.45 -0.68 -0.02 | 40.21 -0.65 0.00 | 42.48 -0.73 -0.15 | 42.27 -0.73 -0.12 | 40.94 -0.62 -0.28 | 41.02 -0.62 -0.38 | 39.39 -0.59 -0.55 | 38.86 -0.54 -0.75 | 38.86 -0.54 -0.74 | 41.35 -0.80 -0.16 | 39.85 -0.73 0.00 | 38.43 -0.66 0.00 | 41.07 -0.88 0.00 | 38.19 -0.74 0.00 | 35.97 -0.81 0.00 | 34.18 -0.95 0.00 |
| NINE_MILE_2 23744 | 32.10 -0.62 0.00 | 30.23 -0.62 0.00 | 26.71 -0.68 0.00 | 26.74 -0.69 0.00 | 25.52 -0.60 0.00 | 27.62 -0.53 0.00 | 35.68 -0.77 0.00 | 37.61 -0.77 0.00 | 39.45 -0.68 -0.02 | 40.21 -0.65 0.00 | 42.48 -0.73 -0.15 | 42.27 -0.73 -0.12 | 40.93 -0.62 -0.28 | 41.02 -0.62 -0.38 | 39.39 -0.59 -0.55 | 38.86 -0.54 -0.74 | 38.85 -0.54 -0.74 | 41.35 -0.80 -0.16 | 39.85 -0.73 0.00 | 38.43 -0.66 0.00 | 41.07 -0.88 0.00 | 38.19 -0.74 0.00 | 35.97 -0.81 0.00 | 34.18 -0.95 0.00 |
| NM_CAPITAL__DRP 24208 | 34.49 1.77 0.00 | 32.26 1.42 0.00 | 28.46 1.07 0.00 | 28.41 0.99 0.00 | 27.14 1.02 0.00 | 29.51 1.35 0.00 | 38.16 1.71 0.00 | 40.64 2.26 0.00 | 43.10 2.57 -0.42 | 42.45 1.59 0.00 | 44.84 1.68 -0.10 | 45.23 1.84 -0.51 | 42.96 1.49 -0.20 | 43.05 1.53 -0.27 | 41.16 1.34 -0.39 | 39.39 1.31 0.57 | 39.44 1.35 0.57 | 42.55 1.13 0.57 | 41.55 0.97 0.00 | 39.96 0.86 0.00 | 43.29 1.34 0.00 | 40.13 1.21 0.00 | 38.32 1.54 0.00 | 36.53 1.40 0.00 |
| NM_CENTRAL__DRP 24181 | 32.89 0.16 0.00 | 30.90 0.06 0.00 | 27.26 -0.14 0.00 | 27.29 -0.14 0.00 | 26.07 -0.05 0.00 | 28.27 0.11 0.00 | 36.55 0.11 0.00 | 38.57 0.19 0.00 | 40.59 0.44 -0.03 | 41.39 0.53 0.00 | 43.87 0.60 -0.21 | 43.52 0.47 -0.16 | 42.32 0.66 -0.39 | 42.41 0.62 -0.53 | 40.79 0.59 -0.77 | 40.31 0.62 -1.03 | 40.22 0.54 -1.03 | 42.54 0.34 -0.22 | 40.90 0.32 0.00 | 39.49 0.39 0.00 | 42.11 0.17 0.00 | 39.16 0.23 0.00 | 36.78 0.00 0.00 | 34.84 -0.28 0.00 |
| NM_FRONTIER__DRP 24179 | 31.48 -1.24 0.00 | 29.58 -1.26 0.00 | 25.81 -1.59 0.00 | 26.08 -1.34 0.00 | 25.08 -1.04 0.00 | 27.11 -1.04 0.00 | 34.33 -2.11 0.00 | 35.15 -3.22 0.00 | 37.16 -3.01 -0.06 | 37.84 -3.02 0.00 | 39.63 -3.79 -0.36 | 39.18 -3.99 -0.28 | 39.18 -2.77 -0.67 | 39.32 -2.85 -0.91 | 38.18 -2.56 -1.31 | 38.40 -2.05 -1.79 | 38.23 -2.20 -1.78 | 39.02 -3.36 -0.39 | 38.10 -2.48 0.00 | 37.30 -1.80 0.00 | 37.96 -3.98 0.00 | 36.63 -2.30 0.00 | 34.61 -2.17 0.00 | 32.24 -2.88 0.00 |
| NM_ST_REGIS__HYD 24053 | 30.73 -2.00 0.00 | 29.42 -1.42 0.00 | 26.33 -1.07 0.00 | 26.38 -1.04 0.00 | 25.05 -1.07 0.00 | 26.83 -1.32 0.00 | 35.17 -1.28 0.00 | 36.42 -1.96 0.00 | 37.83 -2.29 0.00 | 38.65 -2.21 0.00 | 40.43 -2.63 0.00 | 40.14 -2.74 0.00 | 38.59 -2.68 0.00 | 38.66 -2.60 0.00 | 37.42 -2.01 0.00 | 36.80 -1.86 0.00 | 36.72 -1.93 0.00 | 38.84 -3.15 0.00 | 38.06 -2.52 0.00 | 36.63 -2.46 0.00 | 38.84 -3.10 0.00 | 36.86 -2.06 0.00 | 34.97 -1.80 0.00 | 33.68 -1.44 0.00 |
| NORTHPORT__1 23551 | 35.56 2.85 0.01 | 32.88 2.04 0.00 | 28.85 1.45 0.00 | 28.77 1.34 0.00 | 27.43 1.31 0.00 | 30.27 2.11 0.00 | 38.74 2.30 0.00 | 42.91 4.53 0.00 | 46.21 5.38 -0.72 | 49.80 5.80 -3.14 | 56.31 6.20 -7.05 | 61.20 6.22 -12.10 | 64.45 5.86 -17.32 | 64.45 5.86 -17.33 | 70.21 5.56 -25.22 | 74.06 5.37 -30.04 | 66.46 5.41 -22.40 | 62.56 5.54 -15.02 | 58.48 5.11 -12.79 | 55.53 4.77 -11.67 | 60.70 5.49 -13.26 | 53.97 4.59 -10.45 | 41.33 3.97 -0.58 | 38.60 3.48 0.01 |
| NORTHPORT__2 23552 | 35.56 2.85 0.01 | 32.88 2.04 0.00 | 28.85 1.45 0.00 | 28.77 1.34 0.00 | 27.43 1.31 0.00 | 30.27 2.11 0.00 | 38.74 2.30 0.00 | 42.91 4.53 0.00 | 46.21 5.38 -0.72 | 49.80 5.80 -3.14 | 56.31 6.20 -7.05 | 61.20 6.22 -12.10 | 64.45 5.86 -17.32 | 64.45 5.86 -17.33 | 70.21 5.56 -25.22 | 74.06 5.37 -30.04 | 66.46 5.41 -22.40 | 62.56 5.54 -15.02 | 58.48 5.11 -12.79 | 55.53 4.77 -11.67 | 60.70 5.49 -13.26 | 53.97 4.59 -10.45 | 41.33 3.97 -0.58 | 38.60 3.48 0.01 |
| NORTHPORT__3 23553 | 35.73 3.01 0.01 | 33.03 2.19 0.00 | 28.96 1.56 0.00 | 28.85 1.43 0.00 | 27.48 1.36 0.00 | 30.35 2.20 0.00 | 38.89 2.44 0.00 | 43.06 4.68 0.00 | 46.33 5.50 -0.72 | 49.88 5.88 -3.14 | 56.05 5.94 -7.05 | 60.94 5.96 -12.10 | 64.21 5.61 -17.32 | 64.20 5.61 -17.33 | 69.97 5.32 -25.22 | 73.87 5.18 -30.04 | 66.16 5.10 -22.40 | 62.22 5.21 -15.02 | 58.24 4.87 -12.79 | 55.30 4.54 -11.67 | 60.41 5.20 -13.26 | 53.77 4.40 -10.45 | 41.47 4.12 -0.57 | 38.63 3.51 0.01 |
| NORTHPORT__4 23650 | 35.73 3.01 0.01 | 33.03 2.19 0.00 | 28.96 1.56 0.00 | 28.85 1.43 0.00 | 27.48 1.36 0.00 | 30.35 2.20 0.00 | 38.89 2.44 0.00 | 43.06 4.68 0.00 | 46.33 5.50 -0.72 | 49.88 5.88 -3.14 | 56.05 5.94 -7.05 | 60.94 5.96 -12.10 | 64.21 5.61 -17.32 | 64.20 5.61 -17.33 | 69.97 5.32 -25.22 | 73.87 5.18 -30.04 | 66.16 5.10 -22.40 | 62.22 5.21 -15.02 | 58.24 4.87 -12.79 | 55.30 4.54 -11.67 | 60.41 5.20 -13.26 | 53.77 4.40 -10.45 | 41.47 4.12 -0.57 | 38.63 3.51 0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NORTHPORT___IC 23718 | 35.56 2.85 0.01 | 32.88 2.04 0.00 | 28.85 1.45 0.00 | 28.77 1.34 0.00 | 27.43 1.31 0.00 | 30.27 2.11 0.00 | 38.74 2.30 0.00 | 42.91 4.53 0.00 | 46.21 5.38 -0.72 | 49.80 5.80 -3.14 | 56.31 6.20 -7.05 | 61.20 6.22 -12.10 | 64.45 5.86 -17.32 | 64.45 5.86 -17.33 | 70.21 5.56 -25.22 | 74.06 5.37 -30.04 | 66.46 5.41 -22.40 | 62.56 5.54 -15.02 | 58.48 5.11 -12.79 | 55.53 4.77 -11.67 | 60.70 5.49 -13.26 | 53.97 4.59 -10.45 | 41.33 3.97 -0.58 | 38.60 3.48 0.01 |
| NPX_GEN_1385_PROXY 323591 | 34.61 1.90 0.01 | 30.92 1.11 1.03 | 29.27 0.85 -1.03 | 28.36 0.93 0.00 | 28.88 0.94 -1.81 | 32.00 1.49 -2.35 | 36.29 1.24 1.40 | 38.87 3.42 2.92 | 40.55 4.21 3.78 | 43.89 4.62 1.59 | 50.34 4.95 -2.33 | 53.26 5.02 -5.36 | 53.50 4.66 -7.56 | 63.25 4.66 -17.33 | 67.03 4.42 -23.18 | 72.94 4.25 -30.04 | 65.30 4.25 -22.40 | 61.34 4.33 -15.02 | 51.11 3.94 -6.60 | 49.28 3.60 -6.59 | 50.23 4.28 -4.00 | 44.88 3.46 -2.49 | 35.11 2.91 4.57 | 36.68 2.49 0.94 |
| NPX_GEN_CSC 323557 | 35.27 2.55 0.01 | 31.51 1.70 1.03 | 29.49 1.07 -1.03 | 28.33 0.91 0.00 | 28.83 0.89 -1.81 | 32.22 1.72 -2.35 | 36.94 1.90 1.40 | 41.01 4.18 1.55 | 44.67 5.05 0.50 | 49.52 5.52 -3.14 | 56.06 5.94 -7.05 | 60.98 6.00 -12.10 | 64.16 5.57 -17.32 | 64.16 5.57 -17.33 | 69.97 5.32 -25.22 | 73.87 5.18 -30.04 | 66.23 5.18 -22.40 | 62.35 5.33 -15.02 | 58.32 4.95 -12.79 | 55.34 4.57 -11.67 | 60.45 5.24 -13.26 | 53.74 4.36 -10.45 | 40.74 3.75 -0.21 | 39.11 3.58 -0.41 |
| NSINS_S_GLNS_FALLS 23858 | 33.34 0.62 0.00 | 31.18 0.34 0.00 | 27.51 0.11 0.00 | 27.45 0.03 0.00 | 26.23 0.10 0.00 | 28.60 0.45 0.00 | 37.14 0.69 0.00 | 39.53 1.15 0.00 | 41.87 1.32 -0.43 | 42.21 1.35 0.00 | 44.64 1.29 -0.29 | 45.14 1.63 -0.63 | 42.90 1.07 -0.55 | 43.00 0.99 -0.75 | 41.26 0.75 -1.09 | 39.95 0.66 -0.64 | 39.83 0.54 -0.64 | 42.17 0.38 0.20 | 40.78 0.20 0.00 | 39.25 0.16 0.00 | 42.74 0.80 0.00 | 39.28 0.35 0.00 | 37.00 0.22 0.00 | 35.30 0.18 0.00 |
| NUCOR_STEEL___DRP 24197 | 33.97 1.24 0.00 | 31.92 1.08 0.00 | 28.05 0.66 0.00 | 28.08 0.66 0.00 | 26.85 0.73 0.00 | 29.22 1.07 0.00 | 37.68 1.24 0.00 | 39.57 1.19 0.00 | 41.72 1.56 -0.05 | 42.58 1.72 0.00 | 45.13 1.77 -0.30 | 44.75 1.63 -0.24 | 43.73 1.90 -0.56 | 43.88 1.86 -0.76 | 42.27 1.73 -1.10 | 42.01 1.86 -1.50 | 41.49 1.35 -1.49 | 43.37 1.05 -0.33 | 41.71 1.14 0.00 | 40.35 1.25 0.00 | 42.87 0.92 0.00 | 39.94 1.01 0.00 | 37.44 0.66 0.00 | 35.37 0.25 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 32.72 0.00 0.00 | 30.84 0.00 0.00 | 27.40 0.00 0.00 | 27.43 0.00 0.00 | 26.12 0.00 0.00 | 28.15 0.00 0.00 | 36.45 0.00 0.00 | 38.38 0.00 0.00 | 40.11 0.00 0.00 | 40.86 0.00 0.00 | 43.06 0.00 0.00 | 42.88 0.00 0.00 | 41.27 0.00 0.00 | 41.26 0.00 0.00 | 39.43 0.00 0.00 | 38.66 0.00 0.00 | 38.66 0.00 0.00 | 41.99 0.00 0.00 | 40.58 0.00 0.00 | 39.10 0.00 0.00 | 41.95 0.00 0.00 | 38.93 0.00 0.00 | 36.78 0.00 0.00 | 35.12 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 35.89 3.17 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.46 2.31 0.00 | 39.07 2.62 0.00 | 43.29 4.91 0.00 | 46.69 5.86 -0.72 | 50.33 6.33 -3.14 | 56.93 6.80 -7.06 | 61.80 6.82 -12.10 | 65.03 6.44 -17.32 | 65.02 6.44 -17.33 | 70.80 6.15 -25.22 | 74.64 5.95 -30.04 | 67.04 5.99 -22.40 | 63.19 6.17 -15.02 | 59.05 5.68 -12.79 | 56.08 5.32 -11.67 | 61.29 6.08 -13.26 | 54.48 5.10 -10.45 | 41.88 4.41 -0.69 | 39.02 3.90 0.00 |
| NYPA_GOWANUS____GT5 24156 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.16 1.73 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.63 4.26 0.01 | 45.56 5.09 -0.35 | 46.28 5.39 -0.03 | 52.41 5.73 -3.62 | 51.34 5.79 -2.68 | 53.41 5.45 -6.69 | 55.79 5.45 -9.09 | 57.34 5.09 -12.83 | 54.56 4.91 -11.00 | 60.94 4.95 -17.33 | 51.79 5.16 -4.63 | 45.34 4.71 -0.06 | 43.43 4.34 0.01 | 47.06 5.12 0.01 | 43.05 4.13 0.01 | 40.28 3.49 -0.01 | 38.19 3.06 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 35.90 3.17 -0.01 | 33.32 2.47 -0.01 | 29.24 1.84 -0.01 | 29.16 1.73 -0.01 | 27.83 1.70 -0.01 | 30.18 2.03 0.00 | 38.95 2.51 0.01 | 42.63 4.26 0.01 | 45.56 5.09 -0.35 | 46.28 5.39 -0.03 | 52.41 5.73 -3.62 | 51.34 5.79 -2.68 | 53.41 5.45 -6.69 | 55.79 5.45 -9.09 | 57.34 5.09 -12.83 | 54.56 4.91 -11.00 | 60.94 4.95 -17.33 | 51.79 5.16 -4.63 | 45.34 4.71 -0.06 | 43.43 4.34 0.01 | 47.06 5.12 0.01 | 43.05 4.13 0.01 | 40.28 3.49 -0.01 | 38.19 3.06 -0.01 |
| NYPA_KENT____GT 24152 | 35.87 3.14 -0.01 | 33.29 2.44 -0.01 | 29.19 1.78 -0.01 | 29.11 1.67 -0.01 | 27.75 1.62 -0.01 | 30.21 2.06 0.00 | 39.18 2.73 0.00 | 42.83 4.45 0.00 | 60.83 5.34 -15.38 | 63.56 5.68 -17.02 | 65.27 6.07 -16.13 | 70.76 6.13 -21.75 | 75.01 5.82 -27.91 | 76.46 5.82 -29.38 | 76.46 5.52 -31.51 | 76.37 5.33 -32.38 | 76.37 5.37 -32.35 | 75.68 5.54 -28.14 | 71.57 5.03 -25.96 | 83.68 4.69 -39.89 | 70.59 5.45 -23.19 | 57.74 4.52 -14.30 | 40.54 3.75 -0.01 | 38.19 3.06 -0.01 |
| NYPA_POUCH1____GT 24155 | 35.84 3.11 -0.01 | 33.26 2.41 -0.01 | 29.19 1.78 -0.01 | 29.11 1.67 -0.01 | 27.75 1.62 -0.01 | 30.15 2.00 0.00 | 39.03 2.59 0.00 | 42.68 4.30 0.00 | 63.49 5.21 -18.17 | 65.54 5.56 -19.12 | 65.62 6.03 -16.53 | 72.02 6.09 -23.05 | 77.29 5.78 -30.24 | 78.62 5.78 -31.59 | 78.63 5.48 -33.72 | 78.52 5.30 -34.57 | 78.52 5.33 -34.53 | 77.92 5.54 -30.38 | 74.41 4.99 -28.84 | 94.46 4.65 -50.71 | 79.56 5.45 -32.16 | 60.35 4.48 -16.94 | 40.54 3.75 -0.01 | 38.08 2.95 -0.01 |
| NYPA_VERNON____GT2 24162 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.16 1.75 -0.01 | 29.05 1.62 -0.01 | 27.73 1.59 -0.01 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.83 4.45 0.00 | 62.17 5.34 -16.73 | 64.51 5.64 -18.01 | 65.37 6.03 -16.28 | 71.29 6.09 -22.32 | 75.44 5.74 -28.43 | 77.40 5.73 -30.41 | 77.42 5.44 -32.55 | 77.34 5.26 -33.42 | 77.30 5.26 -33.39 | 76.34 5.42 -28.93 | 72.83 4.95 -27.30 | 83.38 4.61 -39.67 | 67.40 5.37 -20.09 | 58.95 4.44 -15.58 | 40.46 3.68 -0.01 | 38.15 3.02 -0.01 |
| NYPA_VERNON____GT3 24163 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.16 1.75 -0.01 | 29.05 1.62 -0.01 | 27.73 1.59 -0.01 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.83 4.45 0.00 | 62.17 5.34 -16.73 | 64.51 5.64 -18.01 | 65.37 6.03 -16.28 | 71.29 6.09 -22.32 | 75.44 5.74 -28.43 | 77.40 5.73 -30.41 | 77.42 5.44 -32.55 | 77.34 5.26 -33.42 | 77.30 5.26 -33.39 | 76.34 5.42 -28.93 | 72.83 4.95 -27.30 | 83.38 4.61 -39.67 | 67.40 5.37 -20.09 | 58.95 4.44 -15.58 | 40.46 3.68 -0.01 | 38.15 3.02 -0.01 |
| NYPA___ASTORIA_CC1 323568 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.72 1.59 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.44 5.29 -14.03 | 62.48 5.60 -16.02 | 65.04 5.99 -15.99 | 70.10 6.05 -21.17 | 73.50 5.70 -26.53 | 75.30 5.69 -28.35 | 75.26 5.36 -30.47 | 75.21 5.22 -31.34 | 75.17 5.22 -31.30 | 74.35 5.37 -26.98 | 70.10 4.91 -24.61 | 75.34 4.57 -31.67 | 62.06 5.33 -14.78 | 56.34 4.40 -13.01 | 40.43 3.64 -0.01 | 38.15 3.02 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| NYPA____ASTORIA_CC2 323569 | 35.84 | 33.23 | 29.13 | 29.05 | 27.72 | 30.15 | 39.14 | 42.79 | 59.44 | 62.48 | 65.04 | 70.10 | 73.50 | 75.30 | 75.26 | 75.21 | 75.17 | 74.35 | 70.10 | 75.34 | 62.06 | 56.34 | 40.43 | 38.15 |
| | 3.11 | 2.37 | 1.73 | 1.62 | 1.59 | 2.00 | 2.70 | 4.41 | 5.29 | 5.60 | 5.99 | 6.05 | 5.70 | 5.69 | 5.36 | 5.22 | 5.22 | 5.37 | 4.91 | 4.57 | 5.33 | 4.40 | 3.64 | 3.02 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | -14.03 | -16.02 | -15.99 | -21.17 | -26.53 | -28.35 | -30.47 | -31.34 | -31.30 | -26.98 | -24.61 | -31.67 | -14.78 | -13.01 | -0.01 | -0.01 |
| NYPA____HOLTSVILL 23794 | 35.60 | 32.88 | 28.79 | 28.66 | 27.32 | 30.21 | 38.74 | 42.91 | 46.25 | 49.88 | 56.40 | 61.33 | 64.54 | 64.53 | 70.29 | 74.18 | 66.54 | 62.68 | 58.61 | 55.65 | 60.79 | 54.05 | 41.48 | 38.84 |
| | 2.88 | 2.04 | 1.40 | 1.23 | 1.20 | 2.06 | 2.30 | 4.53 | 5.42 | 5.88 | 6.29 | 6.35 | 5.94 | 5.94 | 5.64 | 5.49 | 5.49 | 5.67 | 5.23 | 4.89 | 5.58 | 4.67 | 4.08 | 3.72 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.72 | -3.14 | -7.05 | -12.10 | -17.32 | -17.33 | -25.22 | -30.04 | -22.40 | -15.02 | -12.79 | -11.67 | -13.26 | -10.45 | -0.62 | 0.01 |
| NYPA____HELLGATE_GT1 24158 | 35.90 | 33.32 | 29.24 | 29.16 | 27.83 | 30.18 | 38.95 | 42.63 | 45.56 | 46.28 | 52.41 | 51.34 | 53.41 | 55.79 | 57.60 | 61.04 | 61.58 | 51.79 | 45.34 | 43.43 | 47.06 | 43.05 | 40.28 | 38.19 |
| | 3.17 | 2.47 | 1.84 | 1.73 | 1.70 | 2.03 | 2.51 | 4.26 | 5.09 | 5.39 | 5.73 | 5.79 | 5.45 | 5.45 | 5.09 | 4.91 | 4.95 | 5.16 | 4.71 | 4.34 | 5.12 | 4.13 | 3.49 | 3.06 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -13.08 | -17.48 | -17.98 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| NYPA____HELLGATE_GT2 24159 | 35.90 | 33.32 | 29.24 | 29.16 | 27.83 | 30.18 | 38.95 | 42.63 | 45.56 | 46.28 | 52.41 | 51.34 | 53.41 | 55.79 | 57.60 | 61.04 | 61.58 | 51.79 | 45.34 | 43.43 | 47.06 | 43.05 | 40.28 | 38.19 |
| | 3.17 | 2.47 | 1.84 | 1.73 | 1.70 | 2.03 | 2.51 | 4.26 | 5.09 | 5.39 | 5.73 | 5.79 | 5.45 | 5.45 | 5.09 | 4.91 | 4.95 | 5.16 | 4.71 | 4.34 | 5.12 | 4.13 | 3.49 | 3.06 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.35 | -0.03 | -3.62 | -2.68 | -6.69 | -9.09 | -13.08 | -17.48 | -17.98 | -4.63 | -0.06 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 |
| NYS_BARGE___HYD 23848 | 31.71 | 29.79 | 25.97 | 26.22 | 25.21 | 27.31 | 34.66 | 35.58 | 37.68 | 38.37 | 40.23 | 39.73 | 39.70 | 39.84 | 38.67 | 38.87 | 38.66 | 39.56 | 38.59 | 37.73 | 38.46 | 37.10 | 34.94 | 32.56 |
| | -1.01 | -1.05 | -1.42 | -1.21 | -0.91 | -0.84 | -1.79 | -2.80 | -2.49 | -2.49 | -3.19 | -3.43 | -2.23 | -2.31 | -2.05 | -1.55 | -1.74 | -2.81 | -1.99 | -1.37 | -3.48 | -1.83 | -1.84 | -2.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.35 | -0.28 | -0.66 | -0.89 | -1.29 | -1.76 | -1.74 | -0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| O.H_GEN_BRUCE 24063 | 31.35 | 28.43 | 26.78 | 26.00 | 26.82 | 29.35 | 32.82 | 33.53 | 35.86 | 37.75 | 39.53 | 39.08 | 39.07 | 39.20 | 38.05 | 38.24 | 38.04 | 38.92 | 37.98 | 37.14 | 37.88 | 36.51 | 34.05 | 32.55 |
| | -1.37 | -1.39 | -1.64 | -1.43 | -1.12 | -1.15 | -2.22 | -3.30 | -3.09 | -3.11 | -3.88 | -4.07 | -2.85 | -2.93 | -2.64 | -2.13 | -2.32 | -3.44 | -2.60 | -1.95 | -4.07 | -2.41 | -2.32 | -2.99 |
| | 0.00 | 1.03 | -1.03 | 0.00 | -1.82 | -2.35 | 1.40 | 1.55 | 1.16 | 0.00 | -0.34 | -0.27 | -2.85 | -0.87 | -1.26 | -1.72 | -1.70 | -0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | -0.41 |
| OAK ORCHARD___HYD 24046 | 32.69 | 30.90 | 26.93 | 27.10 | 25.97 | 28.30 | 36.23 | 37.84 | 39.92 | 40.74 | 42.96 | 42.59 | 41.97 | 42.11 | 40.64 | 40.51 | 40.26 | 41.80 | 40.50 | 39.33 | 41.02 | 38.77 | 36.45 | 34.18 |
| | -0.03 | 0.06 | -0.47 | -0.33 | -0.16 | 0.14 | -0.22 | -0.54 | -0.24 | -0.12 | -0.39 | -0.51 | 0.17 | 0.12 | 0.16 | 0.43 | 0.19 | -0.50 | -0.08 | 0.23 | -0.92 | -0.16 | -0.33 | -0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.29 | -0.23 | -0.53 | -0.73 | -1.05 | -1.43 | -1.42 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OCC_CHEM___DRP 24175 | 31.51 | 29.61 | 25.83 | 26.11 | 25.10 | 27.14 | 34.37 | 35.19 | 37.20 | 37.92 | 39.67 | 39.22 | 39.26 | 39.36 | 38.26 | 38.48 | 38.27 | 39.06 | 38.14 | 37.34 | 38.00 | 36.71 | 34.64 | 32.28 |
| | -1.21 | -1.23 | -1.56 | -1.32 | -1.02 | -1.01 | -2.08 | -3.19 | -2.97 | -2.94 | -3.75 | -3.94 | -2.68 | -2.81 | -2.48 | -1.97 | -2.16 | -3.32 | -2.43 | -1.76 | -3.94 | -2.22 | -2.13 | -2.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.36 | -0.29 | -0.67 | -0.91 | -1.32 | -1.79 | -1.78 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OLIN_CORP_DRP 24177 | 31.51 | 29.61 | 25.83 | 26.11 | 25.10 | 27.14 | 34.40 | 35.27 | 37.32 | 38.00 | 39.81 | 39.35 | 39.35 | 39.50 | 38.36 | 38.58 | 38.38 | 39.15 | 38.23 | 37.38 | 38.09 | 36.75 | 34.68 | 32.31 |
| | -1.21 | -1.23 | -1.56 | -1.32 | -1.02 | -1.01 | -2.04 | -3.11 | -2.85 | -2.86 | -3.62 | -3.82 | -2.60 | -2.68 | -2.41 | -1.89 | -1.89 | -3.23 | -2.35 | -1.72 | -3.86 | -2.18 | -2.10 | -2.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.37 | -0.29 | -0.68 | -0.93 | -1.34 | -1.82 | -1.81 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 33.02 | 31.03 | 27.37 | 27.40 | 26.18 | 28.38 | 36.70 | 38.76 | 40.79 | 41.60 | 44.12 | 43.75 | 42.55 | 42.69 | 41.06 | 40.66 | 40.49 | 42.71 | 41.03 | 39.61 | 42.24 | 39.28 | 36.89 | 34.95 |
| | 0.29 | 0.19 | -0.03 | -0.03 | 0.05 | 0.23 | 0.26 | 0.38 | 0.64 | 0.74 | 0.82 | 0.69 | 0.83 | 0.83 | 0.75 | 0.81 | 0.66 | 0.46 | 0.45 | 0.51 | 0.29 | 0.35 | 0.11 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.24 | -0.19 | -0.45 | -0.61 | -0.88 | -1.19 | -1.18 | -0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA___COGEN 23986 | 33.31 | 31.30 | 27.59 | 27.62 | 26.41 | 28.66 | 37.03 | 39.03 | 41.03 | 41.88 | 44.38 | 44.01 | 42.83 | 42.98 | 41.32 | 40.96 | 40.37 | 42.58 | 40.90 | 39.49 | 42.16 | 39.16 | 36.81 | 34.91 |
| | 0.59 | 0.46 | 0.19 | 0.19 | 0.29 | 0.51 | 0.58 | 0.65 | 0.88 | 1.02 | 1.08 | 0.94 | 1.11 | 1.11 | 1.03 | 1.12 | 0.54 | 0.34 | 0.32 | 0.39 | 0.21 | 0.23 | 0.04 | -0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.24 | -0.19 | -0.44 | -0.60 | -0.87 | -1.18 | -1.17 | -0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONTARIO___LFGE 23819 | 33.67 | 31.64 | 27.73 | 27.81 | 26.65 | 29.03 | 37.36 | 39.26 | 41.45 | 42.25 | 44.82 | 44.35 | 43.51 | 43.73 | 42.17 | 42.01 | 41.72 | 43.37 | 41.67 | 40.35 | 42.62 | 39.86 | 37.33 | 35.12 |
| | 0.95 | 0.80 | 0.33 | 0.38 | 0.52 | 0.87 | 0.91 | 0.88 | 1.28 | 1.39 | 1.42 | 1.20 | 1.61 | 1.61 | 1.50 | 1.66 | 1.39 | 1.01 | 1.10 | 1.25 | 0.67 | 0.93 | 0.55 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | 0.00 | -0.34 | -0.27 | -0.63 | -0.86 | -1.24 | -1.69 | -1.67 | -0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGATCHIE___HYD 24044 | 31.38 | 29.73 | 26.46 | 26.52 | 25.29 | 27.23 | 35.50 | 37.11 | 38.72 | 39.59 | 41.51 | 41.26 | 39.71 | 39.69 | 38.21 | 37.50 | 37.42 | 39.89 | 38.87 | 37.49 | 39.81 | 37.60 | 35.45 | 33.86 |
| | -1.34 | -1.11 | -0.93 | -0.91 | -0.84 | -0.93 | -0.95 | -1.27 | -1.40 | -1.27 | -1.55 | -1.63 | -1.57 | -1.57 | -1.22 | -1.16 | -1.24 | -2.10 | -1.70 | -1.60 | -2.14 | -1.32 | -1.32 | -1.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___5 23606 | 32.30 | 30.38 | 26.88 | 26.91 | 25.68 | 27.79 | 35.90 | 37.84 | 39.70 | 40.45 | 42.80 | 42.54 | 41.26 | 41.32 | 39.70 | 39.20 | 39.19 | 41.63 | 40.09 | 38.71 | 41.32 | 38.46 | 36.23 | 34.39 |
| | -0.43 | -0.46 | -0.52 | -0.52 | -0.44 | -0.37 | -0.55 | -0.54 | -0.44 | -0.41 | -0.43 | -0.47 | -0.33 | -0.37 | -0.35 | -0.31 | -0.31 | -0.55 | -0.49 | -0.39 | -0.63 | -0.47 | -0.55 | -0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -0.17 | -0.14 | -0.32 | -0.43 | -0.63 | -0.85 | -0.84 | -0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___6 23613 | 32.30 | 30.38 | 26.88 | 26.91 | 25.68 | 27.79 | 35.90 | 37.84 | 39.70 | 40.45 | 42.80 | 42.54 | 41.26 | 41.32 | 39.70 | 39.20 | 39.19 | 41.63 | 40.09 | 38.71 | 41.32 | 38.46 | 36.23 | 34.39 |
| | -0.43 | -0.46 | -0.52 | -0.52 | -0.44 | -0.37 | -0.55 | -0.54 | -0.44 | -0.41 | -0.43 | -0.47 | -0.33 | -0.37 | -0.35 | -0.31 | -0.31 | -0.55 | -0.49 | -0.39 | -0.63 | -0.47 | -0.55 | -0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -0.17 | -0.14 | -0.32 | -0.43 | -0.63 | -0.85 | -0.84 | -0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 31.87 | 29.95 | 26.08 | 26.33 | 25.31 | 27.42 | 34.84 | 35.81 | 37.92 | 38.57 | 40.50 | 40.00 | 39.98 | 40.12 | 38.96 | 39.17 | 38.96 | 39.83 | 38.83 | 37.96 | 38.72 | 37.33 | 35.16 | 32.74 |
| | -0.85 | -0.89 | -1.32 | -1.10 | -0.81 | -0.73 | -1.60 | -2.57 | -2.25 | -2.29 | -2.93 | -3.17 | -1.98 | -2.06 | -1.81 | -1.31 | -1.51 | -2.56 | -1.74 | -1.13 | -3.23 | -1.60 | -1.62 | -2.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | -0.37 | -0.29 | -0.68 | -0.93 | -1.34 | -1.83 | -1.81 | -0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OXBOW____ 24026 | 31.77 -0.95 0.00 | 29.82 -1.02 0.00 | 26.00 -1.40 0.00 | 26.27 -1.15 0.00 | 25.26 -0.86 0.00 | 27.34 -0.82 0.00 | 34.66 -1.79 0.00 | 35.58 -2.80 0.00 | 37.68 -2.49 0.00 | 38.37 -2.49 0.00 | 40.20 -3.23 -0.36 | 39.74 -3.43 -0.29 | 39.72 -2.23 -0.68 | 39.87 -2.31 -0.92 | 38.71 -2.05 -1.33 | 38.92 -1.55 -1.81 | 38.71 -1.74 -1.80 | 39.57 -2.81 -0.39 | 38.59 -1.99 0.00 | 37.77 -1.33 0.00 | 38.46 -3.48 0.00 | 37.14 -1.79 0.00 | 34.97 -1.80 0.00 | 32.59 -2.53 0.00 |
| OXY_CHEM_DSASP 323612 | 31.51 -1.21 0.00 | 29.61 -1.23 0.00 | 25.83 -1.56 0.00 | 26.11 -1.32 0.00 | 25.10 -1.02 0.00 | 27.14 -1.01 0.00 | 34.37 -2.08 0.00 | 35.19 -3.19 0.00 | 37.20 -2.97 -0.06 | 37.92 -2.94 0.00 | 39.67 -3.75 -0.36 | 39.22 -3.94 -0.29 | 39.26 -2.68 -0.67 | 39.36 -2.81 -0.91 | 38.26 -2.48 -1.32 | 38.48 -1.97 -1.79 | 38.27 -2.16 -1.78 | 39.06 -3.32 -0.39 | 38.14 -2.43 0.00 | 37.34 -1.76 0.00 | 38.00 -3.94 0.00 | 36.71 -2.22 0.00 | 34.64 -2.13 0.00 | 32.28 -2.85 0.00 |
| PEEKSKILL____ 23653 | 35.34 2.62 0.00 | 32.82 1.97 0.00 | 28.79 1.40 0.00 | 28.72 1.29 0.00 | 27.40 1.28 0.00 | 29.90 1.75 0.00 | 38.81 2.37 0.00 | 42.21 3.84 0.00 | 45.04 4.57 0.00 | 45.72 4.86 0.00 | 51.80 5.21 -3.53 | 50.70 5.23 -2.59 | 52.81 4.95 -6.58 | 55.14 4.91 -8.97 | 57.08 4.69 -12.96 | 60.84 4.52 -17.66 | 60.73 4.56 -17.51 | 51.16 4.66 -4.51 | 44.76 4.18 0.00 | 42.97 3.87 0.00 | 46.56 4.61 0.00 | 42.63 3.70 0.00 | 39.79 3.02 0.00 | 37.55 2.42 0.00 |
| PGE MADISON____WINDPWR 24146 | 35.27 2.55 0.00 | 33.06 2.22 0.00 | 29.01 1.62 0.00 | 29.02 1.59 0.00 | 27.85 1.72 0.00 | 30.41 2.25 0.00 | 39.54 3.10 0.00 | 41.79 3.42 0.00 | 44.04 3.81 -0.11 | 44.86 4.00 0.00 | 48.09 4.31 -0.73 | 47.40 3.94 -0.57 | 46.54 3.92 -1.34 | 46.96 3.88 -1.83 | 45.74 3.67 -2.64 | 46.03 3.79 -3.59 | 45.92 3.71 -3.55 | 46.26 3.49 -0.78 | 43.95 3.37 0.00 | 42.46 3.36 0.00 | 45.26 3.31 0.00 | 42.00 3.08 0.00 | 39.17 2.39 0.00 | 36.99 1.86 0.00 |
| PIERCEFIELD____HYD 23852 | 30.53 -2.19 0.00 | 29.21 -1.63 0.00 | 26.14 -1.26 0.00 | 26.19 -1.23 0.00 | 24.90 -1.23 0.00 | 26.66 -1.49 0.00 | 34.91 -1.53 0.00 | 36.19 -2.19 0.00 | 37.59 -2.53 0.00 | 38.45 -2.41 0.00 | 40.05 -3.01 0.00 | 39.79 -3.09 0.00 | 38.26 -3.01 0.00 | 38.29 -2.97 0.00 | 37.18 -2.25 0.00 | 36.53 -2.13 0.00 | 36.41 -2.24 0.00 | 38.46 -3.53 0.00 | 37.78 -2.80 0.00 | 36.36 -2.74 0.00 | 38.42 -3.52 0.00 | 36.59 -2.34 0.00 | 34.72 -2.06 0.00 | 33.40 -1.72 0.00 |
| PINELAWN_CC_1 323563 | 35.93 3.21 0.00 | 33.22 2.37 0.00 | 29.09 1.70 0.00 | 28.99 1.56 0.00 | 27.66 1.54 0.00 | 30.55 2.39 0.00 | 39.18 2.73 0.00 | 43.37 4.99 0.00 | 46.73 5.90 -0.72 | 50.33 6.33 -3.14 | 56.88 6.72 -7.10 | 61.75 6.77 -12.10 | 64.99 6.40 -17.32 | 64.98 6.40 -17.33 | 70.72 6.07 -25.22 | 74.61 5.91 -30.04 | 66.97 5.91 -22.40 | 63.10 6.09 -15.02 | 58.97 5.60 -12.79 | 56.00 5.24 -11.67 | 61.25 6.04 -13.26 | 54.46 5.06 -10.47 | 42.17 4.38 -1.02 | 38.91 3.79 0.00 |
| PJM_GEN_KEystone 24065 | 32.07 -0.65 0.00 | 30.83 1.02 1.03 | 28.97 0.55 -1.03 | 27.95 0.52 0.00 | 28.49 0.55 -1.82 | 31.43 0.93 -2.35 | 36.11 1.06 1.40 | 38.71 1.88 1.55 | 38.03 -1.12 0.96 | 44.18 2.57 -0.75 | 44.02 -2.89 -3.84 | 49.00 2.70 -3.42 | 50.00 2.72 -6.00 | 51.37 2.72 -7.39 | 52.00 2.64 -9.93 | 53.55 2.16 -12.73 | 51.29 0.00 -12.64 | 45.08 -1.64 -4.72 | 44.22 2.27 -1.37 | 41.25 2.15 0.00 | 44.25 2.31 0.00 | 40.84 1.91 0.00 | 37.73 1.36 0.41 | 36.41 0.88 -0.41 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 35.56 2.85 0.01 | 31.88 2.07 1.03 | 29.93 1.51 -1.03 | 28.80 1.37 0.00 | 29.27 1.33 -1.81 | 32.70 2.20 -2.35 | 37.38 2.33 1.40 | 41.36 4.53 1.55 | 44.95 5.34 0.50 | 49.76 5.76 -3.14 | 56.11 6.03 -7.02 | 61.07 6.09 -12.10 | 64.33 5.74 -17.32 | 64.28 5.69 -17.33 | 70.05 5.40 -25.22 | 73.91 5.22 -30.04 | 66.31 5.26 -22.40 | 62.43 5.42 -15.02 | 58.32 4.95 -12.79 | 55.38 4.61 -11.67 | 60.62 5.41 -13.26 | 53.84 4.48 -10.44 | 40.63 3.90 0.05 | 38.83 3.30 -0.40 |
| PJM_GEN_VFT_PROXY 323633 | 35.60 2.88 0.00 | 31.97 2.16 1.03 | 29.96 1.53 -1.03 | 28.82 1.40 0.00 | 29.32 1.38 -1.82 | 32.39 1.89 -2.35 | 37.64 2.59 1.40 | 41.05 4.22 1.55 | 42.37 5.13 2.88 | 50.50 5.35 -4.29 | 62.68 5.68 -13.93 | 62.68 5.75 -14.05 | 62.68 5.41 -16.00 | 62.68 5.36 -16.06 | 62.68 5.09 -18.16 | 62.68 4.91 -19.12 | 62.68 4.95 -19.08 | 62.68 5.08 -15.61 | 53.86 4.71 -8.58 | 37.61 4.42 5.91 | 43.23 5.16 3.87 | 41.21 4.20 1.92 | 39.82 3.46 0.41 | 38.35 2.81 -0.41 |
| PLEASANTVLY____LBMP 24000 | 35.18 2.45 0.00 | 32.69 1.85 0.00 | 28.71 1.32 0.00 | 28.66 1.23 0.00 | 27.35 1.23 0.00 | 29.82 1.66 0.00 | 38.67 2.22 0.00 | 41.91 3.53 0.00 | 44.69 4.21 -0.36 | 45.27 4.41 0.00 | 51.46 4.74 -3.67 | 50.36 4.80 -2.68 | 52.56 4.46 -6.83 | 55.03 4.46 -9.31 | 57.10 4.22 -13.45 | 61.02 4.02 -18.34 | 60.90 4.06 -18.18 | 50.88 4.12 -4.77 | 44.31 3.73 0.00 | 42.54 3.44 0.00 | 46.10 4.15 0.00 | 42.24 3.31 0.00 | 39.54 2.76 0.00 | 37.37 2.25 0.00 |
| POLETTI____ 23519 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 28.99 1.59 0.00 | 28.88 1.45 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.07 2.62 0.00 | 42.68 4.30 0.00 | 45.64 5.17 -0.36 | 52.09 5.43 -5.79 | 63.12 5.86 -14.20 | 63.72 5.87 -14.97 | 64.27 5.53 -17.46 | 64.42 5.53 -17.64 | 64.42 5.24 -19.75 | 64.40 5.06 -20.69 | 64.40 5.10 -20.65 | 64.36 5.25 -17.12 | 56.00 4.79 -10.64 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.21 4.28 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| PORT_JEFF_3 23555 | 35.83 3.11 0.01 | 33.06 2.22 0.00 | 28.93 1.53 0.00 | 28.82 1.40 0.00 | 27.48 1.36 0.00 | 30.35 2.20 0.00 | 39.00 2.55 0.00 | 43.17 4.80 0.00 | 46.45 5.62 -0.72 | 50.05 6.05 -3.14 | 56.62 6.50 -7.05 | 61.54 6.56 -12.10 | 64.74 6.15 -17.32 | 64.73 6.15 -17.33 | 70.52 5.87 -25.22 | 74.41 5.72 -30.04 | 66.77 5.72 -22.40 | 62.93 5.92 -15.02 | 58.85 5.48 -12.79 | 55.84 5.08 -11.67 | 60.87 5.66 -13.26 | 54.24 4.87 -10.45 | 41.74 4.34 -0.63 | 39.09 3.97 0.01 |
| PORT_JEFF_4 23616 | 35.83 3.11 0.01 | 33.06 2.22 0.00 | 28.93 1.53 0.00 | 28.82 1.40 0.00 | 27.48 1.36 0.00 | 30.35 2.20 0.00 | 39.00 2.55 0.00 | 43.17 4.80 0.00 | 46.45 5.62 -0.72 | 50.05 6.05 -3.14 | 56.62 6.50 -7.05 | 61.54 6.56 -12.10 | 64.74 6.15 -17.32 | 64.73 6.15 -17.33 | 70.52 5.87 -25.22 | 74.41 5.72 -30.04 | 66.77 5.72 -22.40 | 62.93 5.92 -15.02 | 58.85 5.48 -12.79 | 55.84 5.08 -11.67 | 60.87 5.66 -13.26 | 54.24 4.87 -10.45 | 41.74 4.34 -0.63 | 39.09 3.97 0.01 |
| PORT_JEFF_IC 23713 | 35.92 3.21 0.01 | 33.15 2.31 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.53 1.41 0.00 | 30.43 2.28 0.00 | 39.11 2.66 0.00 | 43.33 4.95 0.00 | 46.61 5.78 -0.72 | 50.25 6.25 -3.14 | 56.83 6.72 -7.05 | 61.75 6.77 -12.10 | 64.95 6.36 -17.32 | 64.98 6.40 -17.33 | 70.72 6.07 -25.22 | 74.64 5.95 -30.04 | 67.01 5.95 -22.40 | 63.14 6.13 -15.02 | 59.05 5.68 -12.79 | 56.08 5.32 -11.67 | 61.08 5.87 -13.26 | 54.44 5.06 -10.45 | 41.90 4.49 -0.64 | 39.19 4.07 0.01 |
| PPL PILGRIM_ST_GT1 24216 | 35.89 3.17 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.46 2.31 0.00 | 39.07 2.62 0.00 | 43.29 4.91 0.00 | 46.69 5.86 -0.72 | 50.33 6.33 -3.14 | 56.93 6.80 -7.06 | 61.80 6.82 -12.10 | 65.03 6.44 -17.32 | 65.02 6.44 -17.33 | 70.80 6.15 -25.22 | 74.64 5.95 -30.04 | 67.04 5.99 -22.40 | 63.19 6.17 -15.02 | 59.05 5.68 -12.79 | 56.08 5.32 -11.67 | 61.29 6.08 -13.26 | 54.48 5.10 -10.45 | 41.88 4.41 -0.69 | 39.02 3.90 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 35.89 3.17 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.93 1.51 0.00 | 27.59 1.46 0.00 | 30.46 2.31 0.00 | 39.07 2.62 0.00 | 43.29 4.91 0.00 | 46.69 5.86 -0.72 | 50.33 6.33 -3.14 | 56.93 6.80 -7.06 | 61.80 6.82 -12.10 | 65.03 6.44 -17.32 | 65.02 6.44 -17.33 | 70.80 6.15 -25.22 | 74.64 5.95 -30.04 | 67.04 5.99 -22.40 | 63.19 6.17 -15.02 | 59.05 5.68 -12.79 | 56.08 5.32 -11.67 | 61.29 6.08 -13.26 | 54.48 5.10 -10.45 | 41.88 4.41 -0.69 | 39.02 3.90 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PPL_SHRM_GT3 24213 | 35.27 2.55 0.01 | 32.54 1.70 0.00 | 28.46 1.07 0.00 | 28.33 0.91 0.00 | 27.01 0.89 0.00 | 29.87 1.72 0.00 | 38.34 1.90 0.00 | 42.52 4.14 0.00 | 45.89 5.05 -0.72 | 49.47 5.48 -3.14 | 56.01 5.90 -7.05 | 60.94 5.96 -12.10 | 64.12 5.53 -17.32 | 64.16 5.57 -17.33 | 69.93 5.28 -25.22 | 73.83 5.14 -30.04 | 66.19 5.14 -22.40 | 62.30 5.29 -15.02 | 58.28 4.91 -12.79 | 55.34 4.57 -11.67 | 60.41 5.20 -13.26 | 53.70 4.32 -10.45 | 41.16 3.75 -0.63 | 38.70 3.58 0.01 |
| PPL_SHRM_GT4 24214 | 35.27 2.55 0.01 | 32.54 1.70 0.00 | 28.46 1.07 0.00 | 28.33 0.91 0.00 | 27.01 0.89 0.00 | 29.87 1.72 0.00 | 38.34 1.90 0.00 | 42.52 4.14 0.00 | 45.89 5.05 -0.72 | 49.47 5.48 -3.14 | 56.01 5.90 -7.05 | 60.94 5.96 -12.10 | 64.12 5.53 -17.32 | 64.16 5.57 -17.33 | 69.93 5.28 -25.22 | 73.83 5.14 -30.04 | 66.19 5.14 -22.40 | 62.30 5.29 -15.02 | 58.28 4.91 -12.79 | 55.34 4.57 -11.67 | 60.41 5.20 -13.26 | 53.70 4.32 -10.45 | 41.16 3.75 -0.63 | 38.70 3.58 0.01 |
| PROJECT___ORANGE 1 24174 | 32.92 0.20 0.00 | 30.90 0.06 0.00 | 27.29 -0.11 0.00 | 27.32 -0.11 0.00 | 26.10 -0.03 0.00 | 28.30 0.14 0.00 | 36.55 0.11 0.00 | 38.61 0.23 0.00 | 40.63 0.48 -0.03 | 41.43 0.57 0.00 | 43.92 0.65 -0.21 | 43.56 0.51 -0.17 | 42.37 0.70 -0.40 | 42.46 0.66 -0.54 | 40.84 0.63 -0.78 | 40.36 0.66 -1.05 | 40.28 0.58 -1.04 | 42.59 0.38 -0.22 | 40.94 0.37 0.00 | 39.53 0.43 0.00 | 42.16 0.21 0.00 | 39.20 0.27 0.00 | 36.81 0.04 0.00 | 34.88 -0.25 0.00 |
| PROJECT___ORANGE 2 24166 | 32.92 0.20 0.00 | 30.90 0.06 0.00 | 27.29 -0.11 0.00 | 27.32 -0.11 0.00 | 26.10 -0.03 0.00 | 28.30 0.14 0.00 | 36.55 0.11 0.00 | 38.61 0.23 0.00 | 40.63 0.48 -0.03 | 41.43 0.57 0.00 | 43.92 0.65 -0.21 | 43.56 0.51 -0.17 | 42.37 0.70 -0.40 | 42.46 0.66 -0.54 | 40.84 0.63 -0.78 | 40.36 0.66 -1.05 | 40.28 0.58 -1.04 | 42.59 0.38 -0.22 | 40.94 0.37 0.00 | 39.53 0.43 0.00 | 42.16 0.21 0.00 | 39.20 0.27 0.00 | 36.81 0.04 0.00 | 34.88 -0.25 0.00 |
| PYRITES___HYD 24023 | 30.66 -2.06 0.00 | 29.33 -1.51 0.00 | 26.25 -1.15 0.00 | 26.30 -1.12 0.00 | 25.00 -1.12 0.00 | 26.77 -1.38 0.00 | 35.13 -1.31 0.00 | 36.46 -1.92 0.00 | 37.91 -2.21 0.00 | 38.78 -2.08 0.00 | 40.43 -2.63 0.00 | 40.14 -2.74 0.00 | 38.59 -2.68 0.00 | 38.62 -2.64 0.00 | 37.46 -1.97 0.00 | 36.80 -1.86 0.00 | 36.72 -1.93 0.00 | 38.76 -3.23 0.00 | 38.02 -2.56 0.00 | 36.59 -2.50 0.00 | 38.72 -3.23 0.00 | 36.83 -2.10 0.00 | 34.90 -1.88 0.00 | 33.58 -1.55 0.00 |
| RAMAPO___LBMP 323565 | 35.34 2.62 0.00 | 32.85 2.00 0.00 | 28.82 1.42 0.00 | 28.74 1.32 0.00 | 27.43 1.31 0.00 | 29.93 1.77 0.00 | 38.81 2.37 0.00 | 42.18 3.80 0.00 | 45.04 4.57 -0.35 | 45.68 4.82 0.00 | 51.77 5.25 -3.46 | 50.65 5.23 -2.54 | 52.67 4.95 -6.44 | 54.99 4.95 -8.78 | 56.81 4.69 -12.69 | 60.47 4.52 -17.29 | 60.40 4.60 -17.14 | 51.02 4.66 -4.37 | 44.72 4.14 0.00 | 42.93 3.83 0.00 | 46.52 4.57 0.00 | 42.59 3.66 0.00 | 39.76 2.98 0.00 | 37.51 2.39 0.00 |
| RANKINE____ 23646 | 31.68 -1.05 0.00 | 29.73 -1.11 0.00 | 25.94 -1.45 0.00 | 26.19 -1.23 0.00 | 25.16 -0.97 0.00 | 27.25 -0.90 0.00 | 34.66 -1.79 0.00 | 35.65 -2.72 0.00 | 37.77 -2.41 -0.06 | 38.37 -2.49 0.00 | 40.31 -3.14 -0.39 | 39.80 -3.39 -0.31 | 39.77 -2.23 -0.73 | 39.94 -2.31 -0.99 | 38.77 -2.09 -1.43 | 39.02 -1.58 -1.95 | 38.81 -1.78 -1.93 | 39.60 -2.81 -0.42 | 38.55 -2.03 0.00 | 37.69 -1.41 0.00 | 38.51 -3.44 0.00 | 37.06 -1.87 0.00 | 34.90 -1.88 0.00 | 32.56 -2.56 0.00 |
| RAVENSWOOD_GT2_1 24244 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.10 1.94 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 45.60 5.13 -0.36 | 52.27 5.43 -5.98 | 63.41 5.81 -14.53 | 64.11 5.87 -15.36 | 64.61 5.53 -17.80 | 64.69 5.53 -17.91 | 64.63 5.24 -19.96 | 64.50 5.06 -20.78 | 64.46 5.06 -20.74 | 64.75 5.25 -17.51 | 56.30 4.75 -10.97 | 43.51 4.42 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RAVENSWOOD_GT2_2 24245 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.10 1.94 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 45.60 5.13 -0.36 | 52.27 5.43 -5.98 | 63.41 5.81 -14.53 | 64.11 5.87 -15.36 | 64.61 5.53 -17.80 | 64.69 5.53 -17.91 | 64.63 5.24 -19.96 | 64.50 5.06 -20.78 | 64.46 5.06 -20.74 | 64.75 5.25 -17.51 | 56.30 4.75 -10.97 | 43.51 4.42 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RAVENSWOOD_GT2_3 24246 | 35.70 2.98 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.93 1.51 0.00 | 27.61 1.49 0.00 | 30.13 1.97 0.00 | 39.11 2.66 0.00 | 42.71 4.34 0.00 | 45.64 5.17 -0.36 | 52.31 5.48 -5.98 | 63.45 5.86 -14.53 | 64.15 5.92 -15.36 | 64.65 5.57 -17.80 | 64.74 5.57 -17.91 | 64.67 5.28 -19.96 | 64.53 5.10 -20.78 | 64.50 5.10 -20.74 | 64.79 5.29 -17.51 | 56.34 4.79 -10.97 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.21 4.28 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RAVENSWOOD_GT2_4 24247 | 35.70 2.98 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.93 1.51 0.00 | 27.61 1.49 0.00 | 30.13 1.97 0.00 | 39.11 2.66 0.00 | 42.71 4.34 0.00 | 45.64 5.17 -0.36 | 52.31 5.48 -5.98 | 63.45 5.86 -14.53 | 64.15 5.92 -15.36 | 64.65 5.57 -17.80 | 64.74 5.57 -17.91 | 64.67 5.28 -19.96 | 64.53 5.10 -20.78 | 64.50 5.10 -20.74 | 64.79 5.29 -17.51 | 56.34 4.79 -10.97 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.21 4.28 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RAVENSWOOD_GT3_1 24248 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.13 1.97 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 45.60 5.13 -0.36 | 52.27 5.43 -5.98 | 63.41 5.81 -14.53 | 64.11 5.87 -15.36 | 64.61 5.53 -17.80 | 64.69 5.53 -17.91 | 64.63 5.24 -19.96 | 64.50 5.06 -20.78 | 64.50 5.10 -20.74 | 64.75 5.25 -17.51 | 56.30 4.75 -10.97 | 43.51 4.42 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RAVENSWOOD_GT3_2 24249 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.13 1.97 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 45.60 5.13 -0.36 | 52.27 5.43 -5.98 | 63.41 5.81 -14.53 | 64.11 5.87 -15.36 | 64.61 5.53 -17.80 | 64.69 5.53 -17.91 | 64.63 5.24 -19.96 | 64.50 5.06 -20.78 | 64.50 5.10 -20.74 | 64.75 5.25 -17.51 | 56.30 4.75 -10.97 | 43.51 4.42 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RAVENSWOOD_GT3_3 24250 | 35.73 3.01 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.61 1.49 0.00 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.71 4.34 0.00 | 45.68 5.21 -0.36 | 52.31 5.48 -5.98 | 63.45 5.86 -14.53 | 64.15 5.92 -15.36 | 64.65 5.57 -17.80 | 64.74 5.57 -17.91 | 64.67 5.28 -19.96 | 64.57 5.14 -20.78 | 64.54 5.14 -20.74 | 64.79 5.29 -17.51 | 56.38 4.83 -10.97 | 43.59 4.50 0.00 | 47.19 5.24 0.00 | 43.21 4.28 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| RAVENSWOOD_GT3_4 24251 | 35.73 3.01 0.00 | 33.12 2.28 0.00 | 29.04 1.64 0.00 | 28.96 1.54 0.00 | 27.61 1.49 0.00 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.71 4.34 0.00 | 45.68 5.21 -0.36 | 52.31 5.48 -5.98 | 63.45 5.86 -14.53 | 64.15 5.92 -15.36 | 64.65 5.57 -17.80 | 64.74 5.57 -17.91 | 64.67 5.28 -19.96 | 64.57 5.14 -20.78 | 64.54 5.14 -20.74 | 64.79 5.29 -17.51 | 56.38 4.83 -10.97 | 43.59 4.50 0.00 | 47.19 5.24 0.00 | 43.21 4.28 0.00 | 40.34 3.57 0.00 | 38.04 2.92 0.00 |
| RAVENSWOOD_GT_1 23729 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.16 1.75 -0.01 | 29.05 1.62 -0.01 | 27.73 1.59 -0.01 | 30.18 2.03 0.00 | 39.18 2.73 0.00 | 42.83 4.45 0.00 | 62.17 5.34 -16.73 | 64.51 5.64 -18.01 | 65.37 6.03 -16.28 | 71.29 6.09 -22.32 | 75.44 5.74 -28.43 | 77.40 5.73 -30.41 | 77.42 5.44 -32.55 | 77.34 5.26 -33.42 | 77.30 5.26 -33.39 | 76.34 5.42 -28.93 | 72.83 4.95 -27.30 | 83.38 4.61 -39.67 | 67.40 5.37 -20.09 | 58.95 4.44 -15.58 | 40.46 3.68 -0.01 | 38.15 3.02 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.10 1.94 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 44.32 5.13 0.93 | 51.33 5.43 -5.03 | 63.27 5.81 -14.40 | 63.56 5.87 -14.81 | 63.81 5.53 -17.00 | 63.67 5.49 -16.92 | 63.60 5.20 -18.97 | 63.50 5.06 -19.78 | 63.47 5.06 -19.75 | 63.83 5.21 -16.63 | 55.01 4.75 -9.69 | 40.74 4.42 2.78 | 45.99 5.16 1.12 | 41.95 4.24 1.22 | 40.27 3.49 0.00 | 37.97 2.85 0.00 |
| RAVENSWOOD_GT_11 24259 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.10 1.94 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 44.32 5.13 0.93 | 51.33 5.43 -5.03 | 63.27 5.81 -14.40 | 63.56 5.87 -14.81 | 63.81 5.53 -17.00 | 63.67 5.49 -16.92 | 63.60 5.20 -18.97 | 63.50 5.06 -19.78 | 63.47 5.06 -19.75 | 63.83 5.21 -16.63 | 55.01 4.75 -9.69 | 40.74 4.42 2.78 | 45.99 5.16 1.12 | 41.95 4.24 1.22 | 40.27 3.49 0.00 | 37.97 2.85 0.00 |
| RAVENSWOOD_GT_4 24252 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 28.98 1.59 0.00 | 28.90 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.07 2.62 0.00 | 42.64 4.26 0.00 | 37.07 5.09 8.14 | 45.99 5.39 0.26 | 62.46 5.77 -13.63 | 60.46 5.83 -11.74 | 59.28 5.49 -12.51 | 58.17 5.49 -11.42 | 58.06 5.20 -13.42 | 57.90 5.03 -14.21 | 57.90 5.06 -14.18 | 58.88 5.21 -11.68 | 47.78 4.71 -2.50 | 25.13 4.38 18.34 | 39.74 5.16 7.37 | 35.05 4.20 8.08 | 40.27 3.49 0.00 | 37.96 2.85 0.00 |
| RAVENSWOOD_GT_5 24254 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 28.98 1.59 0.00 | 28.90 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.07 2.62 0.00 | 42.64 4.26 0.00 | 37.07 5.09 8.14 | 45.99 5.39 0.26 | 62.46 5.77 -13.63 | 60.46 5.83 -11.74 | 59.28 5.49 -12.51 | 58.17 5.49 -11.42 | 58.06 5.20 -13.42 | 57.90 5.03 -14.21 | 57.90 5.06 -14.18 | 58.88 5.21 -11.68 | 47.78 4.71 -2.50 | 25.13 4.38 18.34 | 39.74 5.16 7.37 | 35.05 4.20 8.08 | 40.27 3.49 0.00 | 37.96 2.85 0.00 |
| RAVENSWOOD_GT_6 24253 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 28.98 1.59 0.00 | 28.90 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.07 2.62 0.00 | 42.64 4.26 0.00 | 37.07 5.09 8.14 | 45.99 5.39 0.26 | 62.46 5.77 -13.63 | 60.46 5.83 -11.74 | 59.28 5.49 -12.51 | 58.17 5.49 -11.42 | 58.06 5.20 -13.42 | 57.90 5.03 -14.21 | 57.90 5.06 -14.18 | 58.88 5.21 -11.68 | 47.78 4.71 -2.50 | 25.13 4.38 18.34 | 39.74 5.16 7.37 | 35.05 4.20 8.08 | 40.27 3.49 0.00 | 37.96 2.85 0.00 |
| RAVENSWOOD_GT_7 24255 | 35.63 2.91 0.00 | 33.06 2.22 0.00 | 28.98 1.59 0.00 | 28.90 1.48 0.00 | 27.56 1.44 0.00 | 30.10 1.94 0.00 | 39.07 2.62 0.00 | 42.64 4.26 0.00 | 37.07 5.09 8.14 | 45.99 5.39 0.26 | 62.46 5.77 -13.63 | 60.46 5.83 -11.74 | 59.28 5.49 -12.51 | 58.17 5.49 -11.42 | 58.06 5.20 -13.42 | 57.90 5.03 -14.21 | 57.90 5.06 -14.18 | 58.88 5.21 -11.68 | 47.78 4.71 -2.50 | 25.13 4.38 18.34 | 39.74 5.16 7.37 | 35.05 4.20 8.08 | 40.27 3.49 0.00 | 37.96 2.85 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.10 1.94 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 44.32 5.13 0.93 | 51.33 5.43 -5.03 | 63.27 5.81 -14.40 | 63.56 5.87 -14.81 | 63.81 5.53 -17.00 | 63.67 5.49 -16.92 | 63.60 5.20 -18.97 | 63.50 5.06 -19.78 | 63.47 5.06 -19.75 | 63.83 5.21 -16.63 | 55.01 4.75 -9.69 | 40.74 4.42 2.78 | 45.99 5.16 1.12 | 41.95 4.24 1.22 | 40.27 3.49 0.00 | 37.97 2.85 0.00 |
| RAVENSWOOD_GT_9 24257 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.10 1.94 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 44.32 5.13 0.93 | 51.33 5.43 -5.03 | 63.27 5.81 -14.40 | 63.56 5.87 -14.81 | 63.81 5.53 -17.00 | 63.67 5.49 -16.92 | 63.60 5.20 -18.97 | 63.50 5.06 -19.78 | 63.47 5.06 -19.75 | 63.83 5.21 -16.63 | 55.01 4.75 -9.69 | 40.74 4.42 2.78 | 45.99 5.16 1.12 | 41.95 4.24 1.22 | 40.27 3.49 0.00 | 37.97 2.85 0.00 |
| RAVENSWOOD____1 23533 | 35.84 3.11 -0.01 | 33.23 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.70 1.57 -0.01 | 30.18 2.03 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.50 5.34 -14.05 | 62.50 5.60 -16.04 | 65.04 5.99 -15.99 | 70.11 6.05 -21.18 | 73.52 5.70 -26.55 | 75.32 5.69 -28.37 | 75.32 5.40 -30.49 | 75.23 5.22 -31.36 | 75.23 5.06 -31.32 | 74.41 5.42 -27.00 | 70.16 4.95 -24.64 | 75.43 4.61 -31.72 | 62.12 5.37 -14.81 | 56.36 4.40 -13.04 | 40.46 3.68 -0.01 | 38.15 3.02 -0.01 |
| RAVENSWOOD____2 23534 | 35.84 3.11 -0.01 | 33.22 2.37 -0.01 | 29.13 1.73 -0.01 | 29.05 1.62 -0.01 | 27.70 1.57 -0.01 | 30.18 2.03 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 59.43 5.34 -13.98 | 62.45 5.60 -15.99 | 65.03 5.99 -15.98 | 70.08 6.05 -21.15 | 73.47 5.70 -26.50 | 75.26 5.69 -28.31 | 75.26 5.40 -30.43 | 75.18 5.22 -31.30 | 75.18 5.26 -31.26 | 74.36 5.42 -26.95 | 70.05 4.91 -24.56 | 75.23 4.57 -31.56 | 62.05 5.37 -14.73 | 56.29 4.40 -12.97 | 40.46 3.68 -0.01 | 38.15 3.02 -0.01 |
| RAVENSWOOD____3 23535 | 35.67 2.95 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.59 1.46 0.00 | 30.13 1.97 0.00 | 39.11 2.66 0.00 | 42.68 4.30 0.00 | 45.60 5.13 -0.36 | 52.27 5.43 -5.98 | 63.41 5.81 -14.53 | 64.11 5.87 -15.36 | 64.61 5.53 -17.80 | 64.69 5.53 -17.91 | 64.63 5.24 -19.96 | 64.50 5.06 -20.78 | 64.50 5.10 -20.74 | 64.75 5.25 -17.51 | 56.30 4.75 -10.97 | 43.51 4.42 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RAVENSWOOD____4 23820 | 35.80 3.08 -0.01 | 33.22 2.37 -0.01 | 29.13 1.73 -0.01 | 29.02 1.59 -0.01 | 27.70 1.57 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 56.75 5.29 -11.34 | 60.51 5.60 -14.05 | 64.75 5.99 -15.70 | 68.96 6.05 -20.03 | 71.61 5.70 -24.64 | 73.25 5.69 -26.30 | 73.23 5.40 -28.40 | 73.14 5.22 -29.26 | 73.14 5.26 -29.23 | 72.41 5.37 -25.05 | 67.42 4.91 -21.93 | 67.39 4.57 -23.72 | 56.80 5.33 -9.53 | 53.78 4.40 -10.45 | 40.42 3.64 -0.01 | 38.12 2.99 -0.01 |
| RCPL_TRUST____DRP 24196 | 35.70 2.98 0.00 | 33.09 2.25 0.00 | 29.01 1.62 0.00 | 28.93 1.51 0.00 | 27.61 1.49 0.00 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.71 4.34 0.00 | 45.64 5.17 -0.36 | 51.93 5.48 -5.60 | 62.75 5.86 -13.83 | 63.34 5.92 -14.55 | 63.94 5.57 -17.09 | 64.17 5.57 -17.34 | 64.23 5.28 -19.52 | 64.34 5.10 -20.59 | 64.34 5.14 -20.54 | 63.97 5.29 -16.69 | 55.64 4.79 -10.27 | 43.55 4.46 0.00 | 47.15 5.20 0.00 | 43.17 4.24 0.00 | 40.31 3.53 0.00 | 38.00 2.88 0.00 |
| RENSSELAER____COGEN 23796 | 34.46 1.73 0.00 | 32.23 1.39 0.00 | 28.44 1.04 0.00 | 28.39 0.96 0.00 | 27.12 0.99 0.00 | 29.48 1.32 0.00 | 38.12 1.68 0.00 | 40.60 2.23 0.00 | 43.06 2.53 -0.42 | 42.37 1.51 0.00 | 44.81 1.59 -0.15 | 45.18 1.76 -0.54 | 43.01 1.44 -0.29 | 43.10 1.44 -0.40 | 41.27 1.26 -0.58 | 39.89 1.24 0.00 | 39.93 1.28 0.00 | 42.61 1.13 0.52 | 41.51 0.93 0.00 | 39.92 0.82 0.00 | 43.25 1.30 0.00 | 40.10 1.17 0.00 | 38.28 1.51 0.00 | 36.49 1.37 0.00 |
| REVERE_CPPR_DRP 24186 | 33.67 0.95 0.00 | 31.58 0.74 0.00 | 27.92 0.52 0.00 | 27.95 0.52 0.00 | 26.72 0.60 0.00 | 28.97 0.82 0.00 | 37.61 1.17 0.00 | 39.72 1.34 0.00 | 41.73 1.60 -0.01 | 42.66 1.80 0.00 | 45.12 1.94 -0.12 | 44.81 1.84 -0.09 | 43.32 1.82 -0.23 | 43.39 1.82 -0.31 | 41.54 1.66 -0.45 | 40.85 1.62 -0.57 | 40.80 1.58 -0.56 | 43.42 1.43 0.00 | 41.96 1.38 0.00 | 40.47 1.37 0.00 | 43.29 1.34 0.00 | 40.21 1.28 0.00 | 37.73 0.96 0.00 | 35.79 0.67 0.00 |
| RIVERBAY____ 323610 | 35.97 3.24 -0.01 | 33.35 2.50 -0.01 | 29.27 1.86 -0.01 | 29.19 1.76 -0.01 | 27.83 1.70 -0.01 | 30.21 2.06 0.00 | 39.06 2.62 0.01 | 42.78 4.41 0.01 | 45.76 5.29 -0.35 | 46.53 5.64 -0.03 | 52.75 6.07 -3.62 | 51.64 6.09 -2.68 | 53.70 5.74 -6.69 | 56.08 5.73 -9.09 | 57.96 5.44 -13.09 | 61.72 5.26 -17.81 | 61.57 5.26 -17.66 | 52.08 5.46 -4.63 | 45.63 4.99 -0.06 | 43.70 4.61 0.01 | 47.35 5.41 0.01 | 43.36 4.44 0.01 | 40.46 3.68 -0.01 | 38.26 3.13 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ROCHESTER_9_IC 23652 | 32.98 0.26 0.00 | 31.21 0.37 0.00 | 27.15 -0.25 0.00 | 27.32 -0.11 0.00 | 26.18 0.05 0.00 | 28.55 0.39 0.00 | 36.59 0.15 0.00 | 38.26 -0.12 0.00 | 40.40 0.24 -0.04 | 41.27 0.41 0.00 | 43.52 0.17 -0.29 | 43.15 0.04 -0.23 | 42.51 0.70 -0.53 | 42.64 0.66 -0.72 | 41.14 0.67 -1.04 | 41.00 0.93 -1.42 | 40.76 0.70 -1.41 | 42.30 0.00 -0.31 | 40.94 0.37 0.00 | 39.80 0.70 0.00 | 41.53 -0.42 0.00 | 39.24 0.31 0.00 | 36.85 0.07 0.00 | 34.53 -0.60 0.00 |
| ROSETON___1 23587 | 35.14 2.42 0.00 | 32.69 1.85 0.00 | 28.71 1.32 0.00 | 28.66 1.23 0.00 | 27.35 1.23 0.00 | 29.82 1.66 0.00 | 38.67 2.22 0.00 | 41.91 3.53 0.00 | 44.68 4.21 -0.36 | 45.27 4.41 0.00 | 51.39 4.74 -3.59 | 50.31 4.80 -2.63 | 52.47 4.50 -6.70 | 54.84 4.46 -9.13 | 56.84 4.22 -13.19 | 60.70 4.06 -17.98 | 60.58 4.10 -17.82 | 50.72 4.12 -4.61 | 44.27 3.69 0.00 | 42.54 3.44 0.00 | 46.06 4.11 0.00 | 42.24 3.31 0.00 | 39.50 2.72 0.00 | 37.34 2.21 0.00 |
| ROSETON___2 23588 | 35.14 2.42 0.00 | 32.69 1.85 0.00 | 28.71 1.32 0.00 | 28.66 1.23 0.00 | 27.35 1.23 0.00 | 29.82 1.66 0.00 | 38.67 2.22 0.00 | 41.91 3.53 0.00 | 44.68 4.21 -0.36 | 45.27 4.41 0.00 | 51.39 4.74 -3.59 | 50.31 4.80 -2.63 | 52.47 4.50 -6.70 | 54.84 4.46 -9.13 | 56.84 4.22 -13.19 | 60.70 4.06 -17.98 | 60.58 4.10 -17.82 | 50.72 4.12 -4.61 | 44.27 3.69 0.00 | 42.54 3.44 0.00 | 46.06 4.11 0.00 | 42.24 3.31 0.00 | 39.50 2.72 0.00 | 37.34 2.21 0.00 |
| RUSSELL___1 23602 | 33.70 0.98 0.00 | 32.01 1.17 0.00 | 27.70 0.30 0.00 | 27.86 0.44 0.00 | 26.70 0.57 0.00 | 29.25 1.10 0.00 | 37.58 1.13 0.00 | 39.57 1.19 0.00 | 41.76 1.60 -0.04 | 42.70 1.84 0.00 | 45.15 1.81 -0.28 | 44.78 1.67 -0.22 | 44.07 2.27 -0.52 | 44.24 2.27 -0.72 | 42.63 2.17 -1.03 | 42.42 2.36 -1.41 | 42.21 2.16 -1.40 | 43.85 1.55 -0.31 | 42.45 1.87 0.00 | 41.17 2.07 0.00 | 43.04 1.09 0.00 | 40.60 1.67 0.00 | 38.03 1.25 0.00 | 35.58 0.46 0.00 |
| RUSSELL___2 23532 | 33.70 0.98 0.00 | 32.01 1.17 0.00 | 27.70 0.30 0.00 | 27.86 0.44 0.00 | 26.70 0.57 0.00 | 29.25 1.10 0.00 | 37.58 1.13 0.00 | 39.57 1.19 0.00 | 41.76 1.60 -0.04 | 42.70 1.84 0.00 | 45.15 1.81 -0.28 | 44.78 1.67 -0.22 | 44.07 2.27 -0.52 | 44.24 2.27 -0.72 | 42.63 2.17 -1.03 | 42.42 2.36 -1.41 | 42.21 2.16 -1.40 | 43.85 1.55 -0.31 | 42.45 1.87 0.00 | 41.17 2.07 0.00 | 43.04 1.09 0.00 | 40.60 1.67 0.00 | 38.03 1.25 0.00 | 35.58 0.46 0.00 |
| RUSSELL___3 23549 | 33.12 0.39 0.00 | 31.37 0.52 0.00 | 27.23 -0.16 0.00 | 27.40 -0.03 0.00 | 26.28 0.16 0.00 | 28.69 0.53 0.00 | 36.77 0.33 0.00 | 38.53 0.15 0.00 | 40.64 0.48 -0.04 | 41.51 0.65 0.00 | 43.82 0.47 -0.28 | 43.45 0.34 -0.23 | 42.84 1.03 -0.53 | 42.97 0.99 -0.72 | 41.46 0.99 -1.04 | 41.31 1.24 -1.42 | 41.07 1.01 -1.41 | 42.64 0.34 -0.31 | 41.31 0.73 0.00 | 40.11 1.02 0.00 | 41.86 -0.08 0.00 | 39.55 0.62 0.00 | 37.11 0.33 0.00 | 34.74 -0.39 0.00 |
| RUSSELL___4 23556 | 33.70 0.98 0.00 | 32.01 1.17 0.00 | 27.67 0.27 0.00 | 27.84 0.41 0.00 | 26.70 0.57 0.00 | 29.25 1.10 0.00 | 37.58 1.13 0.00 | 39.53 1.15 0.00 | 41.76 1.60 -0.04 | 42.66 1.80 0.00 | 45.11 1.77 -0.28 | 44.78 1.67 -0.22 | 44.07 2.27 -0.52 | 44.20 2.23 -0.72 | 42.63 2.17 -1.03 | 42.42 2.36 -1.41 | 42.18 2.13 -1.40 | 43.81 1.51 -0.31 | 42.40 1.83 0.00 | 41.17 2.07 0.00 | 43.04 1.09 0.00 | 40.56 1.63 0.00 | 38.03 1.25 0.00 | 35.54 0.42 0.00 |
| RUSSELL___STATION 23914 | 33.12 0.39 0.00 | 31.37 0.52 0.00 | 27.23 -0.16 0.00 | 27.40 -0.03 0.00 | 26.28 0.16 0.00 | 28.69 0.53 0.00 | 36.77 0.33 0.00 | 38.53 0.15 0.00 | 40.64 0.48 -0.04 | 41.51 0.65 0.00 | 43.82 0.47 -0.28 | 43.45 0.34 -0.23 | 42.84 1.03 -0.53 | 42.97 0.99 -0.72 | 41.46 0.99 -1.04 | 41.31 1.24 -1.42 | 41.07 1.01 -1.41 | 42.64 0.34 -0.31 | 41.31 0.73 0.00 | 40.11 1.02 0.00 | 41.86 -0.08 0.00 | 39.55 0.62 0.00 | 37.11 0.33 0.00 | 34.74 -0.39 0.00 |
| S SALMON___HYD 24043 | 32.49 -0.23 0.00 | 30.53 -0.31 0.00 | 26.99 -0.41 0.00 | 27.01 -0.41 0.00 | 25.84 -0.29 0.00 | 28.01 -0.14 0.00 | 36.30 -0.15 0.00 | 38.26 -0.12 0.00 | 40.18 0.04 -0.03 | 41.02 0.16 0.00 | 43.41 0.17 -0.17 | 43.14 0.13 -0.14 | 41.68 0.08 -0.32 | 41.74 0.04 -0.44 | 40.07 0.00 -0.64 | 39.55 0.04 -0.86 | 39.50 0.00 -0.85 | 41.83 -0.34 -0.18 | 40.34 -0.24 0.00 | 38.94 -0.16 0.00 | 41.69 -0.25 0.00 | 38.81 -0.12 0.00 | 36.45 -0.33 0.00 | 34.53 -0.60 0.00 |
| SELKIRK___I 23801 | 34.26 1.54 0.00 | 32.05 1.20 0.00 | 28.27 0.88 0.00 | 28.22 0.80 0.00 | 26.93 0.81 0.00 | 29.28 1.13 0.00 | 37.72 1.28 0.00 | 40.18 1.80 0.00 | 42.62 2.09 -0.42 | 42.37 1.51 0.00 | 44.80 1.59 -0.14 | 45.13 1.72 -0.53 | 42.99 1.44 -0.28 | 43.08 1.44 -0.38 | 41.27 1.30 -0.54 | 39.18 1.35 0.83 | 39.23 1.39 0.82 | 42.59 1.26 0.66 | 41.67 1.10 0.00 | 40.11 1.02 0.00 | 43.37 1.43 0.00 | 40.06 1.13 0.00 | 37.95 1.18 0.00 | 36.14 1.02 0.00 |
| SELKIRK___II 23799 | 34.29 1.57 0.00 | 32.11 1.26 0.00 | 28.30 0.90 0.00 | 28.28 0.85 0.00 | 26.99 0.86 0.00 | 29.34 1.18 0.00 | 37.94 1.49 0.00 | 40.26 1.88 0.00 | 42.58 2.05 -0.42 | 42.13 1.27 0.00 | 44.48 1.29 -0.13 | 44.86 1.46 -0.52 | 42.67 1.16 -0.24 | 42.74 1.16 -0.33 | 40.93 1.03 -0.48 | 38.91 1.08 0.83 | 38.96 1.12 0.82 | 42.30 0.97 0.66 | 41.39 0.81 0.00 | 39.80 0.70 0.00 | 43.08 1.13 0.00 | 39.90 0.97 0.00 | 37.99 1.21 0.00 | 36.32 1.19 0.00 |
| SENECA OSWGO___HYD 24041 | 32.59 -0.13 0.00 | 30.63 -0.22 0.00 | 27.04 -0.36 0.00 | 27.07 -0.36 0.00 | 25.86 -0.26 0.00 | 28.01 -0.14 0.00 | 36.19 -0.26 0.00 | 38.15 -0.23 0.00 | 40.10 -0.04 -0.03 | 40.90 0.04 0.00 | 43.30 0.04 -0.19 | 43.03 0.00 -0.15 | 41.75 0.12 -0.36 | 41.83 0.08 -0.49 | 40.17 0.04 -0.70 | 39.76 0.15 -0.95 | 39.71 0.12 -0.94 | 42.07 -0.13 -0.20 | 40.50 -0.08 0.00 | 39.10 0.00 0.00 | 41.74 -0.21 0.00 | 38.81 -0.12 0.00 | 36.48 -0.29 0.00 | 34.60 -0.53 0.00 |
| SENECA___ENERGY 23797 | 33.44 0.72 0.00 | 31.43 0.59 0.00 | 27.59 0.19 0.00 | 27.67 0.25 0.00 | 26.46 0.34 0.00 | 28.77 0.62 0.00 | 37.07 0.62 0.00 | 38.91 0.54 0.00 | 41.04 0.88 -0.05 | 41.88 1.02 0.00 | 44.40 1.03 -0.30 | 43.93 0.81 -0.24 | 42.99 1.16 -0.56 | 43.18 1.16 -0.77 | 41.64 1.10 -1.11 | 41.40 1.24 -1.51 | 40.89 0.73 -1.50 | 42.70 0.38 -0.33 | 41.11 0.53 0.00 | 39.76 0.66 0.00 | 42.16 0.21 0.00 | 39.32 0.39 0.00 | 36.89 0.11 0.00 | 34.84 -0.28 0.00 |
| SHOEMAKER___GT 23640 | 35.37 2.65 0.00 | 32.88 2.04 0.00 | 28.88 1.48 0.00 | 28.82 1.40 0.00 | 27.51 1.38 0.00 | 29.98 1.83 0.00 | 38.92 2.48 0.00 | 42.14 3.76 0.00 | 44.95 4.49 -0.34 | 45.64 4.78 0.00 | 51.51 5.17 -3.28 | 50.49 5.19 -2.42 | 52.30 4.91 -6.12 | 54.51 4.91 -8.34 | 56.13 4.65 -12.05 | 59.59 4.52 -16.41 | 59.45 4.52 -16.27 | 50.36 4.33 -4.05 | 44.51 3.94 0.00 | 42.77 3.68 0.00 | 46.18 4.24 0.00 | 42.43 3.50 0.00 | 39.65 2.87 0.00 | 37.41 2.28 0.00 |
| SHOREHAM_IC_1 23715 | 35.27 2.55 0.01 | 32.54 1.70 0.00 | 28.46 1.07 0.00 | 28.33 0.91 0.00 | 27.01 0.89 0.00 | 29.87 1.72 0.00 | 38.34 1.90 0.00 | 42.52 4.14 0.00 | 45.89 5.05 -0.72 | 49.47 5.48 -3.14 | 56.01 5.90 -7.05 | 60.94 5.96 -12.10 | 64.12 5.53 -17.32 | 64.16 5.57 -17.33 | 69.93 5.28 -25.22 | 73.83 5.14 -30.04 | 66.19 5.14 -22.40 | 62.30 5.29 -15.02 | 58.28 4.91 -12.79 | 55.34 4.57 -11.67 | 60.41 5.20 -13.26 | 53.70 4.32 -10.45 | 41.16 3.75 -0.63 | 38.70 3.58 0.01 |
| SHOREHAM_IC_2 23716 | 35.27 2.55 0.01 | 32.54 1.70 0.00 | 28.46 1.07 0.00 | 28.33 0.91 0.00 | 27.01 0.89 0.00 | 29.87 1.72 0.00 | 38.34 1.90 0.00 | 42.52 4.14 0.00 | 45.89 5.05 -0.72 | 49.47 5.48 -3.14 | 56.01 5.90 -7.05 | 60.94 5.96 -12.10 | 64.12 5.53 -17.32 | 64.16 5.57 -17.33 | 69.93 5.28 -25.22 | 73.83 5.14 -30.04 | 66.19 5.14 -22.40 | 62.30 5.29 -15.02 | 58.28 4.91 -12.79 | 55.34 4.57 -11.67 | 60.41 5.20 -13.26 | 53.70 4.32 -10.45 | 41.16 3.75 -0.63 | 38.70 3.58 0.01 |

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| SISSONVILLE____ 23735 | 30.53 -2.19 0.00 | 29.21 -1.63 0.00 | 26.14 -1.26 0.00 | 26.19 -1.23 0.00 | 24.90 -1.23 0.00 | 26.66 -1.49 0.00 | 34.91 -1.53 0.00 | 36.19 -2.19 0.00 | 37.59 -2.53 0.00 | 38.45 -2.41 0.00 | 40.05 -3.01 0.00 | 39.79 -3.09 0.00 | 38.26 -3.01 0.00 | 38.29 -2.97 0.00 | 37.18 -2.25 0.00 | 36.53 -2.13 0.00 | 36.41 -2.24 0.00 | 38.46 -3.53 0.00 | 37.78 -2.80 0.00 | 36.36 -2.74 0.00 | 38.42 -3.52 0.00 | 36.59 -2.34 0.00 | 34.72 -2.06 0.00 | 33.40 -1.72 0.00 |
| SITHE_IND_GS1 24169 | 32.17 -0.56 0.00 | 30.26 -0.59 0.00 | 26.74 -0.66 0.00 | 26.80 -0.63 0.00 | 25.57 -0.55 0.00 | 27.65 -0.51 0.00 | 35.75 -0.69 0.00 | 37.65 -0.73 0.00 | 39.50 -0.64 -0.02 | 40.25 -0.61 0.00 | 42.57 -0.65 -0.15 | 42.31 -0.69 -0.12 | 41.02 -0.54 -0.28 | 41.07 -0.58 -0.39 | 39.44 -0.55 -0.56 | 38.91 -0.50 -0.76 | 38.90 -0.50 -0.75 | 41.39 -0.76 -0.16 | 39.89 -0.69 0.00 | 38.51 -0.59 0.00 | 41.11 -0.84 0.00 | 38.23 -0.70 0.00 | 36.04 -0.74 0.00 | 34.21 -0.91 0.00 |
| SITHE_IND_GS2 24170 | 32.17 -0.56 0.00 | 30.26 -0.59 0.00 | 26.74 -0.66 0.00 | 26.80 -0.63 0.00 | 25.57 -0.55 0.00 | 27.65 -0.51 0.00 | 35.75 -0.69 0.00 | 37.65 -0.73 0.00 | 39.50 -0.64 -0.02 | 40.25 -0.61 0.00 | 42.57 -0.65 -0.15 | 42.31 -0.69 -0.12 | 41.02 -0.54 -0.28 | 41.07 -0.58 -0.39 | 39.44 -0.55 -0.56 | 38.91 -0.50 -0.76 | 38.90 -0.50 -0.75 | 41.39 -0.76 -0.16 | 39.89 -0.69 0.00 | 38.51 -0.59 0.00 | 41.11 -0.84 0.00 | 38.23 -0.70 0.00 | 36.04 -0.74 0.00 | 34.21 -0.91 0.00 |
| SITHE_IND_GS3 24171 | 32.17 -0.56 0.00 | 30.26 -0.59 0.00 | 26.74 -0.66 0.00 | 26.80 -0.63 0.00 | 25.57 -0.55 0.00 | 27.65 -0.51 0.00 | 35.75 -0.69 0.00 | 37.65 -0.73 0.00 | 39.50 -0.64 -0.02 | 40.25 -0.61 0.00 | 42.57 -0.65 -0.15 | 42.31 -0.69 -0.12 | 41.02 -0.54 -0.28 | 41.07 -0.58 -0.39 | 39.44 -0.55 -0.56 | 38.91 -0.50 -0.76 | 38.90 -0.50 -0.75 | 41.39 -0.76 -0.16 | 39.89 -0.69 0.00 | 38.51 -0.59 0.00 | 41.11 -0.84 0.00 | 38.23 -0.70 0.00 | 36.04 -0.74 0.00 | 34.21 -0.91 0.00 |
| SITHE_IND_GS4 24172 | 32.17 -0.56 0.00 | 30.26 -0.59 0.00 | 26.74 -0.66 0.00 | 26.80 -0.63 0.00 | 25.57 -0.55 0.00 | 27.65 -0.51 0.00 | 35.75 -0.69 0.00 | 37.65 -0.73 0.00 | 39.50 -0.64 -0.02 | 40.25 -0.61 0.00 | 42.57 -0.65 -0.15 | 42.31 -0.69 -0.12 | 41.02 -0.54 -0.28 | 41.07 -0.58 -0.39 | 39.44 -0.55 -0.56 | 38.91 -0.50 -0.76 | 38.90 -0.50 -0.75 | 41.39 -0.76 -0.16 | 39.89 -0.69 0.00 | 38.51 -0.59 0.00 | 41.11 -0.84 0.00 | 38.23 -0.70 0.00 | 36.04 -0.74 0.00 | 34.21 -0.91 0.00 |
| SITHE____BATAVIA 24024 | 32.07 -0.65 0.00 | 30.19 -0.65 0.00 | 26.22 -1.18 0.00 | 26.49 -0.93 0.00 | 25.47 -0.65 0.00 | 27.68 -0.48 0.00 | 35.17 -1.28 0.00 | 36.27 -2.11 0.00 | 38.48 -1.68 -0.06 | 39.18 -1.68 0.00 | 41.13 -2.28 -0.35 | 40.67 -2.49 -0.28 | 40.61 -1.32 -0.65 | 40.79 -1.36 -0.89 | 39.53 -1.18 -1.29 | 39.64 -0.77 -1.76 | 39.89 -0.50 -1.74 | 40.88 -1.47 -0.36 | 39.77 -0.81 0.00 | 38.82 -0.27 0.00 | 39.89 -2.06 0.00 | 38.19 -0.74 0.00 | 35.89 -0.88 0.00 | 33.44 -1.69 0.00 |
| SITHE____INDEPEND 23800 | 32.17 -0.56 0.00 | 30.26 -0.59 0.00 | 26.74 -0.66 0.00 | 26.80 -0.63 0.00 | 25.57 -0.55 0.00 | 27.65 -0.51 0.00 | 35.75 -0.69 0.00 | 37.65 -0.73 0.00 | 39.50 -0.64 -0.02 | 40.25 -0.61 0.00 | 42.57 -0.65 -0.15 | 42.31 -0.69 -0.12 | 41.02 -0.54 -0.28 | 41.07 -0.58 -0.39 | 39.44 -0.55 -0.56 | 38.91 -0.50 -0.76 | 38.90 -0.50 -0.75 | 41.39 -0.76 -0.16 | 39.89 -0.69 0.00 | 38.51 -0.59 0.00 | 41.11 -0.84 0.00 | 38.23 -0.70 0.00 | 36.04 -0.74 0.00 | 34.21 -0.91 0.00 |
| SITHE____MASSENA 23902 | 31.32 -1.41 0.00 | 29.98 -0.86 0.00 | 26.82 -0.58 0.00 | 26.88 -0.55 0.00 | 25.52 -0.60 0.00 | 27.28 -0.87 0.00 | 35.68 -0.77 0.00 | 37.07 -1.30 0.00 | 38.43 -1.68 0.00 | 39.27 -1.59 0.00 | 41.08 -1.98 0.00 | 40.82 -2.06 0.00 | 39.29 -1.98 0.00 | 39.36 -1.90 0.00 | 38.01 -1.42 0.00 | 37.34 -1.31 0.00 | 37.26 -1.39 0.00 | 39.68 -2.31 0.00 | 38.75 -1.83 0.00 | 37.30 -1.80 0.00 | 39.72 -2.22 0.00 | 37.45 -1.48 0.00 | 35.56 -1.21 0.00 | 34.28 -0.84 0.00 |
| SITHE____OGDNSBRG 24021 | 31.25 -1.47 0.00 | 29.95 -0.89 0.00 | 26.82 -0.58 0.00 | 26.88 -0.55 0.00 | 25.52 -0.60 0.00 | 27.34 -0.82 0.00 | 35.86 -0.58 0.00 | 37.23 -1.15 0.00 | 38.59 -1.52 0.00 | 39.51 -1.35 0.00 | 41.25 -1.81 0.00 | 40.95 -1.93 0.00 | 39.38 -1.90 0.00 | 39.44 -1.82 0.00 | 38.13 -1.30 0.00 | 37.46 -1.20 0.00 | 37.38 -1.28 0.00 | 39.60 -2.39 0.00 | 38.79 -1.79 0.00 | 37.34 -1.76 0.00 | 39.64 -2.31 0.00 | 37.53 -1.40 0.00 | 35.60 -1.18 0.00 | 34.32 -0.81 0.00 |
| SITHE____STERLING 23777 | 33.51 0.79 0.00 | 31.43 0.59 0.00 | 27.78 0.38 0.00 | 27.81 0.38 0.00 | 26.57 0.44 0.00 | 28.80 0.65 0.00 | 37.36 0.91 0.00 | 39.45 1.07 0.00 | 41.45 1.32 -0.01 | 42.33 1.47 0.00 | 44.79 1.59 -0.14 | 44.48 1.50 -0.10 | 43.06 1.53 -0.26 | 43.14 1.53 -0.35 | 41.32 1.38 -0.51 | 40.69 1.39 -0.65 | 40.65 1.35 -0.64 | 43.17 1.18 0.00 | 41.71 1.14 0.00 | 40.27 1.17 0.00 | 43.04 1.09 0.00 | 39.98 1.05 0.00 | 37.55 0.77 0.00 | 35.62 0.49 0.00 |
| SOUTH CAIRO____GT 23612 | 35.77 3.04 0.00 | 33.31 2.47 0.00 | 29.31 1.92 0.00 | 29.29 1.86 0.00 | 27.98 1.85 0.00 | 30.46 2.31 0.00 | 39.65 3.21 0.00 | 42.68 4.30 0.00 | 45.47 4.97 -0.38 | 45.64 4.78 0.00 | 50.36 5.12 -2.17 | 49.79 5.15 -1.77 | 50.11 4.79 -4.05 | 51.52 4.74 -5.52 | 51.90 4.49 -7.98 | 53.31 4.41 -10.24 | 53.22 4.41 -10.15 | 49.00 4.54 -2.47 | 44.80 4.22 0.00 | 43.08 3.99 0.00 | 46.52 4.57 0.00 | 42.86 3.93 0.00 | 40.31 3.53 0.00 | 38.11 2.99 0.00 |
| SOUTH HAMPTN____IC 23720 | 35.66 2.95 0.01 | 32.91 2.07 0.00 | 28.77 1.37 0.00 | 28.63 1.21 0.00 | 27.27 1.15 0.00 | 30.18 2.03 0.00 | 38.81 2.37 0.00 | 43.10 4.72 0.00 | 46.57 5.74 -0.72 | 50.25 6.25 -3.14 | 56.87 6.76 -7.05 | 61.75 6.77 -12.10 | 64.91 6.32 -17.32 | 64.94 6.35 -17.33 | 70.68 6.03 -25.22 | 74.61 5.91 -30.04 | 67.01 5.95 -22.40 | 63.10 6.09 -15.02 | 59.05 5.68 -12.79 | 56.04 5.28 -11.67 | 61.17 5.96 -13.26 | 54.36 4.98 -10.45 | 41.71 4.30 -0.63 | 39.16 4.04 0.01 |
| SOUTHOLD____IC 23719 | 37.72 5.01 0.01 | 34.76 3.92 0.00 | 30.27 2.88 0.00 | 30.14 2.72 0.00 | 28.71 2.59 0.00 | 31.81 3.66 0.00 | 41.07 4.63 0.00 | 45.55 7.18 0.00 | 49.30 8.46 -0.72 | 53.07 9.07 -3.14 | 60.02 9.90 -7.05 | 64.84 9.86 -12.10 | 67.92 9.33 -17.32 | 67.91 9.32 -17.33 | 73.60 8.95 -25.22 | 77.50 8.81 -30.04 | 69.83 8.77 -22.40 | 66.17 9.15 -15.02 | 62.10 8.72 -12.79 | 58.97 8.21 -11.67 | 64.19 8.98 -13.26 | 57.12 7.75 -10.45 | 44.06 6.66 -0.63 | 41.26 6.15 0.01 |
| ST LAWRENCE____ 23600 | 31.48 -1.24 0.00 | 30.01 -0.83 0.00 | 26.90 -0.49 0.00 | 26.96 -0.47 0.00 | 25.60 -0.52 0.00 | 27.34 -0.82 0.00 | 35.57 -0.87 0.00 | 37.00 -1.38 0.00 | 38.35 -1.76 0.00 | 39.14 -1.72 0.00 | 41.25 -1.81 0.00 | 40.99 -1.89 0.00 | 39.46 -1.82 0.00 | 39.48 -1.77 0.00 | 37.89 -1.54 0.00 | 37.19 -1.47 0.00 | 37.15 -1.51 0.00 | 39.93 -2.06 0.00 | 38.75 -1.83 0.00 | 37.30 -1.80 0.00 | 39.89 -2.06 0.00 | 37.33 -1.60 0.00 | 35.49 -1.29 0.00 | 34.25 -0.88 0.00 |
| STATION 5_MISC_HYD 23604 | 33.64 0.92 0.00 | 31.89 1.05 0.00 | 27.53 0.14 0.00 | 27.70 0.27 0.00 | 26.57 0.44 0.00 | 29.20 1.04 0.00 | 37.54 1.09 0.00 | 39.68 1.30 0.00 | 42.04 1.89 -0.04 | 43.11 2.25 0.00 | 45.80 2.45 -0.28 | 45.59 2.49 -0.22 | 44.85 3.05 -0.52 | 45.03 3.05 -0.71 | 43.38 2.92 -1.03 | 43.11 3.05 -1.40 | 42.87 2.82 -1.39 | 44.48 2.18 -0.30 | 42.97 2.39 0.00 | 41.60 2.50 0.00 | 43.58 1.64 0.00 | 41.15 2.22 0.00 | 38.36 1.58 0.00 | 35.69 0.56 0.00 |
| STEEL____WIND 323596 | 31.71 -1.01 0.00 | 29.76 -1.08 0.00 | 25.94 -1.45 0.00 | 26.19 -1.23 0.00 | 25.16 -0.97 0.00 | 27.28 -0.87 0.00 | 34.66 -1.79 0.00 | 35.69 -2.69 0.00 | 37.81 -2.37 -0.06 | 38.41 -2.45 0.00 | 40.35 -3.10 -0.39 | 39.84 -3.34 -0.31 | 39.77 -2.23 -0.73 | 39.98 -2.27 -0.99 | 38.81 -2.05 -1.43 | 39.06 -1.55 -1.95 | 38.81 -1.78 -1.93 | 39.64 -2.77 -0.42 | 38.55 -2.03 0.00 | 37.73 -1.37 0.00 | 38.55 -3.40 0.00 | 37.10 -1.83 0.00 | 34.94 -1.84 0.00 | 32.59 -2.53 0.00 |

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| STEUBEN_REC_LFGE 323667 | 33.74 1.01 0.00 | 31.64 0.80 0.00 | 27.67 0.27 0.00 | 27.81 0.38 0.00 | 26.70 0.57 0.00 | 29.08 0.93 0.00 | 37.32 0.87 0.00 | 38.95 0.58 0.00 | 41.24 1.04 -0.08 | 41.92 1.06 0.00 | 44.61 1.03 -0.51 | 43.93 0.64 -0.41 | 43.55 1.32 -0.95 | 43.88 1.32 -1.30 | 42.57 1.26 -1.88 | 42.72 1.51 -2.56 | 42.58 1.39 -2.54 | 43.39 0.84 -0.56 | 41.67 1.10 0.00 | 40.50 1.41 0.00 | 42.32 0.38 0.00 | 39.90 0.97 0.00 | 37.29 0.51 0.00 | 34.98 -0.14 0.00 |
| STONY__BROOK 24151 | 35.92 3.21 0.01 | 33.15 2.31 0.00 | 29.01 1.62 0.00 | 28.91 1.48 0.00 | 27.53 1.41 0.00 | 30.43 2.28 0.00 | 39.11 2.66 0.00 | 43.33 4.95 0.00 | 46.61 5.78 -0.72 | 50.25 6.25 -3.14 | 56.83 6.72 -7.05 | 61.75 6.77 -12.10 | 64.95 6.36 -17.32 | 64.98 6.40 -17.33 | 70.72 6.07 -25.22 | 74.64 5.95 -30.04 | 67.01 5.95 -22.40 | 63.14 6.13 -15.02 | 59.05 5.68 -12.79 | 56.08 5.32 -11.67 | 61.08 5.87 -13.26 | 54.44 5.06 -10.45 | 41.90 4.49 -0.64 | 39.19 4.07 0.01 |
| STURGEON_POOL_HYD 23609 | 35.93 3.21 0.00 | 33.37 2.53 0.00 | 29.26 1.86 0.00 | 29.18 1.76 0.00 | 27.85 1.72 0.00 | 30.41 2.25 0.00 | 39.54 3.10 0.00 | 43.06 4.68 0.00 | 45.97 5.50 -0.36 | 46.83 5.97 0.00 | 52.62 6.46 -3.10 | 51.64 6.43 -2.33 | 53.20 6.15 -5.78 | 55.36 6.23 -7.87 | 56.68 5.87 -11.37 | 59.63 5.68 -15.30 | 59.42 5.60 -15.16 | 51.64 5.79 -3.86 | 45.98 5.40 0.00 | 44.22 5.12 0.00 | 47.78 5.83 0.00 | 43.83 4.90 0.00 | 40.82 4.05 0.00 | 38.35 3.23 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 33.31 0.59 0.00 | 31.30 0.46 0.00 | 27.59 0.19 0.00 | 27.62 0.19 0.00 | 26.41 0.29 0.00 | 28.66 0.51 0.00 | 37.03 0.58 0.00 | 39.03 0.65 0.00 | 41.03 0.88 -0.04 | 41.88 1.02 0.00 | 44.38 1.08 -0.24 | 44.01 0.94 -0.19 | 42.83 1.11 -0.44 | 42.98 1.11 -0.60 | 41.32 1.03 -0.87 | 40.96 1.12 -1.18 | 40.37 0.54 -1.17 | 42.58 0.34 -0.25 | 40.90 0.32 0.00 | 39.49 0.39 0.00 | 42.16 0.21 0.00 | 39.16 0.23 0.00 | 36.81 0.04 0.00 | 34.91 -0.21 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 33.31 0.59 0.00 | 31.30 0.46 0.00 | 27.59 0.19 0.00 | 27.62 0.19 0.00 | 26.41 0.29 0.00 | 28.66 0.51 0.00 | 37.03 0.58 0.00 | 39.03 0.65 0.00 | 41.03 0.88 -0.04 | 41.88 1.02 0.00 | 44.38 1.08 -0.24 | 44.01 0.94 -0.19 | 42.83 1.11 -0.44 | 42.98 1.11 -0.60 | 41.32 1.03 -0.87 | 40.96 1.12 -1.18 | 40.37 0.54 -1.17 | 42.58 0.34 -0.25 | 40.90 0.32 0.00 | 39.49 0.39 0.00 | 42.16 0.21 0.00 | 39.16 0.23 0.00 | 36.81 0.04 0.00 | 34.91 -0.21 0.00 |
| SYRACUSE__POWER 24017 | 33.02 0.29 0.00 | 31.03 0.19 0.00 | 27.37 -0.03 0.00 | 27.40 -0.03 0.00 | 26.18 0.05 0.00 | 28.38 0.23 0.00 | 36.70 0.26 0.00 | 38.76 0.38 0.00 | 40.79 0.64 -0.04 | 41.60 0.74 0.00 | 44.12 0.82 -0.24 | 43.75 0.69 -0.19 | 42.55 0.83 -0.45 | 42.69 0.83 -0.61 | 41.06 0.75 -0.88 | 40.66 0.81 -1.19 | 40.49 0.66 -1.18 | 42.71 0.46 -0.25 | 41.03 0.45 0.00 | 39.61 0.51 0.00 | 42.24 0.29 0.00 | 39.28 0.35 0.00 | 36.89 0.11 0.00 | 34.95 -0.18 0.00 |
| UNION__PROCESSING_DRP 323587 | 32.69 -0.03 0.00 | 30.90 0.06 0.00 | 26.93 -0.47 0.00 | 27.10 -0.33 0.00 | 25.97 -0.16 0.00 | 28.30 0.14 0.00 | 36.23 -0.22 0.00 | 37.84 -0.54 0.00 | 39.92 -0.24 -0.04 | 40.74 -0.12 0.00 | 42.96 -0.39 -0.29 | 42.59 -0.51 -0.23 | 41.97 0.17 -0.53 | 42.11 0.12 -0.73 | 40.64 0.16 -1.05 | 40.51 0.43 -1.43 | 40.26 0.19 -1.42 | 41.80 -0.50 -0.31 | 40.50 -0.08 0.00 | 39.33 0.23 0.00 | 41.02 -0.92 0.00 | 38.77 -0.16 0.00 | 36.45 -0.33 0.00 | 34.18 -0.95 0.00 |
| UPPER HUDSON__HYD 24058 | 32.62 -0.10 0.00 | 30.50 -0.34 0.00 | 26.90 -0.49 0.00 | 26.85 -0.58 0.00 | 25.65 -0.47 0.00 | 28.01 -0.14 0.00 | 36.41 -0.04 0.00 | 38.80 0.42 0.00 | 41.11 0.56 -0.43 | 41.43 0.57 0.00 | 43.86 0.52 -0.28 | 44.41 0.90 -0.63 | 42.18 0.37 -0.54 | 42.28 0.29 -0.73 | 40.57 0.08 -1.06 | 39.25 0.00 -0.60 | 39.13 -0.12 -0.59 | 41.49 -0.29 0.21 | 40.09 -0.49 0.00 | 38.63 -0.47 0.00 | 42.03 0.08 0.00 | 38.58 -0.35 0.00 | 36.34 -0.44 0.00 | 34.60 -0.53 0.00 |
| UPPER RAQUET__HYD 24056 | 30.53 -2.19 0.00 | 29.21 -1.63 0.00 | 26.14 -1.26 0.00 | 26.19 -1.23 0.00 | 24.90 -1.23 0.00 | 26.66 -1.49 0.00 | 34.91 -1.53 0.00 | 36.19 -2.19 0.00 | 37.59 -2.53 0.00 | 38.45 -2.41 0.00 | 40.05 -3.01 0.00 | 39.79 -3.09 0.00 | 38.26 -3.01 0.00 | 38.29 -2.97 0.00 | 37.18 -2.25 0.00 | 36.53 -2.13 0.00 | 36.41 -2.24 0.00 | 38.46 -3.53 0.00 | 37.78 -2.80 0.00 | 36.36 -2.74 0.00 | 38.42 -3.52 0.00 | 36.59 -2.34 0.00 | 34.72 -2.06 0.00 | 33.40 -1.72 0.00 |
| VISCHER__FERRY HYD 24020 | 34.49 1.77 0.00 | 32.26 1.42 0.00 | 28.46 1.07 0.00 | 28.41 0.99 0.00 | 27.14 1.02 0.00 | 29.53 1.38 0.00 | 38.19 1.75 0.00 | 40.64 2.26 0.00 | 43.10 2.57 -0.42 | 42.94 2.08 0.00 | 45.37 2.15 -0.16 | 45.83 2.40 -0.54 | 43.52 1.94 -0.31 | 43.57 1.90 -0.42 | 41.73 1.70 -0.60 | 40.24 1.58 0.00 | 40.24 1.58 0.00 | 42.98 1.43 0.44 | 41.84 1.26 0.00 | 40.27 1.17 0.00 | 43.71 1.76 0.00 | 40.29 1.36 0.00 | 38.25 1.47 0.00 | 36.49 1.37 0.00 |
| WADING RIVER_IC_1 23522 | 35.27 2.55 0.01 | 32.54 1.70 0.00 | 28.44 1.04 0.00 | 28.33 0.91 0.00 | 26.98 0.86 0.00 | 29.84 1.69 0.00 | 38.34 1.90 0.00 | 42.52 4.14 0.00 | 45.89 5.05 -0.72 | 49.52 5.52 -3.14 | 56.06 5.94 -7.05 | 60.98 6.00 -12.10 | 64.16 5.57 -17.32 | 64.16 5.57 -17.33 | 69.97 5.32 -25.22 | 73.87 5.18 -30.04 | 66.23 5.18 -22.40 | 62.35 5.33 -15.02 | 58.32 4.95 -12.79 | 55.34 4.57 -11.67 | 60.41 5.20 -13.26 | 53.70 4.32 -10.45 | 41.15 3.75 -0.62 | 38.67 3.55 0.01 |
| WADING RIVER_IC_2 23547 | 35.27 2.55 0.01 | 32.54 1.70 0.00 | 28.44 1.04 0.00 | 28.33 0.91 0.00 | 26.98 0.86 0.00 | 29.84 1.69 0.00 | 38.34 1.90 0.00 | 42.52 4.14 0.00 | 45.89 5.05 -0.72 | 49.52 5.52 -3.14 | 56.06 5.94 -7.05 | 60.98 6.00 -12.10 | 64.16 5.57 -17.32 | 64.16 5.57 -17.33 | 69.97 5.32 -25.22 | 73.87 5.18 -30.04 | 66.23 5.18 -22.40 | 62.35 5.33 -15.02 | 58.32 4.95 -12.79 | 55.34 4.57 -11.67 | 60.41 5.20 -13.26 | 53.70 4.32 -10.45 | 41.15 3.75 -0.62 | 38.67 3.55 0.01 |
| WADING RIVER_IC_3 23601 | 35.27 2.55 0.01 | 32.54 1.70 0.00 | 28.44 1.04 0.00 | 28.33 0.91 0.00 | 26.98 0.86 0.00 | 29.84 1.69 0.00 | 38.34 1.90 0.00 | 42.52 4.14 0.00 | 45.89 5.05 -0.72 | 49.52 5.52 -3.14 | 56.06 5.94 -7.05 | 60.98 6.00 -12.10 | 64.16 5.57 -17.32 | 64.16 5.57 -17.33 | 69.97 5.32 -25.22 | 73.87 5.18 -30.04 | 66.23 5.18 -22.40 | 62.35 5.33 -15.02 | 58.32 4.95 -12.79 | 55.34 4.57 -11.67 | 60.41 5.20 -13.26 | 53.70 4.32 -10.45 | 41.15 3.75 -0.62 | 38.67 3.55 0.01 |
| WALDEN__HYDRO 24148 | 35.44 2.72 0.00 | 32.91 2.07 0.00 | 28.88 1.48 0.00 | 28.80 1.37 0.00 | 27.48 1.36 0.00 | 30.01 1.86 0.00 | 39.03 2.59 0.00 | 42.41 4.03 0.00 | 45.28 4.81 -0.35 | 46.13 5.27 0.00 | 51.97 5.68 -3.23 | 50.98 5.70 -2.39 | 52.73 5.45 -6.01 | 54.82 5.36 -8.19 | 56.39 5.13 -11.84 | 59.65 4.95 -16.05 | 59.55 4.99 -15.91 | 51.01 5.00 -4.02 | 45.12 4.54 0.00 | 43.32 4.22 0.00 | 46.85 4.91 0.00 | 42.98 4.05 0.00 | 40.09 3.31 0.00 | 37.72 2.60 0.00 |
| WARRENSBURG____ 23737 | 32.40 -0.33 0.00 | 30.29 -0.56 0.00 | 26.68 -0.71 0.00 | 26.63 -0.80 0.00 | 25.44 -0.68 0.00 | 27.79 -0.37 0.00 | 36.15 -0.29 0.00 | 38.57 0.19 0.00 | 40.78 0.24 -0.43 | 41.15 0.29 0.00 | 43.56 0.22 -0.28 | 44.11 0.60 -0.63 | 41.89 0.08 -0.54 | 42.03 0.04 -0.73 | 40.33 -0.16 -1.06 | 38.98 -0.27 -0.60 | 38.90 -0.35 -0.59 | 41.23 -0.55 0.21 | 39.89 -0.69 0.00 | 38.39 -0.70 0.00 | 41.82 -0.13 0.00 | 38.38 -0.54 0.00 | 36.12 -0.66 0.00 | 34.39 -0.74 0.00 |
| WATERSIDE____6 8 9 23538 | 35.80 3.08 -0.01 | 33.22 2.37 -0.01 | 29.13 1.73 -0.01 | 29.02 1.59 -0.01 | 27.70 1.57 -0.01 | 30.15 2.00 0.00 | 39.14 2.70 0.00 | 42.79 4.41 0.00 | 56.75 5.29 -11.34 | 60.51 5.60 -14.05 | 64.75 5.99 -15.70 | 68.96 6.05 -20.03 | 71.61 5.70 -24.64 | 73.25 5.69 -26.30 | 73.23 5.40 -28.40 | 73.14 5.22 -29.26 | 73.14 5.26 -29.23 | 72.41 5.37 -25.05 | 67.42 4.91 -21.93 | 67.39 4.57 -23.72 | 56.80 5.33 -9.53 | 53.78 4.40 -10.45 | 40.42 3.64 -0.01 | 38.12 2.99 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WDELAWARE___HYD 323627 | 35.08 2.36 0.00 | 32.69 1.85 0.00 | 28.77 1.37 0.00 | 28.74 1.32 0.00 | 27.46 1.33 0.00 | 29.82 1.66 0.00 | 38.56 2.11 0.00 | 41.56 3.19 0.00 | 44.25 3.81 -0.33 | 44.91 4.05 0.00 | 50.29 4.31 -2.92 | 49.35 4.29 -2.18 | 50.52 3.80 -5.45 | 52.31 3.63 -7.42 | 53.82 3.67 -10.72 | 56.76 3.56 -14.55 | 56.75 3.67 -14.42 | 48.60 3.19 -3.42 | 43.54 2.96 0.00 | 41.91 2.81 0.00 | 45.18 3.23 0.00 | 41.57 2.65 0.00 | 38.98 2.21 0.00 | 36.88 1.76 0.00 |
| WEST BABYLON___IC 23714 | 36.19 3.47 0.00 | 33.43 2.59 0.00 | 29.29 1.89 0.00 | 29.18 1.76 0.00 | 27.82 1.70 0.00 | 30.74 2.59 0.00 | 39.47 3.02 0.00 | 43.71 5.33 0.00 | 47.09 6.26 -0.72 | 50.70 6.70 -3.14 | 57.36 7.19 -7.11 | 62.18 7.20 -12.10 | 65.45 6.85 -17.32 | 65.39 6.81 -17.33 | 71.15 6.51 -25.22 | 74.99 6.30 -30.04 | 67.39 6.34 -22.40 | 63.56 6.55 -15.02 | 59.42 6.05 -12.79 | 56.43 5.67 -11.67 | 61.67 6.46 -13.26 | 54.85 5.45 -10.47 | 42.57 4.74 -1.04 | 39.23 4.11 0.00 |
| WEST CANADA___HYD 24049 | 33.02 0.29 0.00 | 31.06 0.22 0.00 | 27.53 0.14 0.00 | 27.56 0.14 0.00 | 26.28 0.16 0.00 | 28.38 0.23 0.00 | 36.74 0.29 0.00 | 38.80 0.42 0.00 | 40.63 0.52 0.00 | 41.35 0.49 0.00 | 43.58 0.52 0.00 | 43.39 0.51 0.00 | 41.77 0.50 0.00 | 41.71 0.45 0.00 | 39.86 0.43 0.00 | 39.08 0.43 0.00 | 39.08 0.43 0.00 | 42.41 0.42 0.00 | 40.98 0.41 0.00 | 39.49 0.39 0.00 | 42.41 0.46 0.00 | 39.32 0.39 0.00 | 37.11 0.33 0.00 | 35.37 0.25 0.00 |
| WESTERN_NY_WIND 24143 | 32.07 -0.65 0.00 | 30.19 -0.65 0.00 | 26.22 -1.18 0.00 | 26.49 -0.93 0.00 | 25.47 -0.65 0.00 | 27.68 -0.48 0.00 | 35.17 -1.28 0.00 | 36.27 -2.11 0.00 | 38.48 -1.68 -0.06 | 39.18 -1.68 0.00 | 41.13 -2.28 -0.35 | 40.67 -2.49 -0.28 | 40.61 -1.32 -0.65 | 40.79 -1.36 -0.89 | 39.53 -1.18 -1.29 | 39.64 -0.77 -1.76 | 39.85 -0.54 -1.74 | 40.84 -1.51 -0.36 | 39.73 -0.85 0.00 | 38.78 -0.31 0.00 | 39.85 -2.10 0.00 | 38.15 -0.78 0.00 | 35.86 -0.92 0.00 | 33.40 -1.72 0.00 |
| WESTOVER___LESR 323668 | 33.54 0.82 0.00 | 31.43 0.59 0.00 | 27.67 0.27 0.00 | 27.73 0.30 0.00 | 26.49 0.37 0.00 | 28.77 0.62 0.00 | 37.14 0.69 0.00 | 39.26 0.88 0.00 | 41.48 1.24 -0.12 | 42.09 1.23 0.00 | 45.21 1.38 -0.77 | 44.69 1.20 -0.61 | 44.06 1.36 -1.42 | 44.56 1.36 -1.94 | 43.53 1.30 -2.80 | 43.83 1.35 -3.83 | 43.80 1.35 -3.79 | 43.93 1.09 -0.85 | 41.63 1.06 0.00 | 40.19 1.09 0.00 | 42.83 0.88 0.00 | 39.78 0.86 0.00 | 37.29 0.51 0.00 | 35.30 0.18 0.00 |
| WETHRSFD_WT_PWR 323626 | 32.30 -0.43 0.00 | 30.29 -0.56 0.00 | 26.49 -0.90 0.00 | 26.69 -0.74 0.00 | 25.60 -0.52 0.00 | 27.79 -0.37 0.00 | 35.43 -1.02 0.00 | 36.69 -1.69 0.00 | 38.86 -1.32 -0.07 | 39.47 -1.39 0.00 | 41.69 -1.81 -0.44 | 41.12 -2.10 -0.35 | 40.89 -1.20 -0.81 | 41.12 -1.24 -1.10 | 39.96 -1.06 -1.59 | 40.13 -0.70 -2.17 | 39.96 -0.85 -2.15 | 40.83 -1.64 -0.47 | 39.48 -1.10 0.00 | 38.51 -0.59 0.00 | 39.77 -2.18 0.00 | 37.92 -1.01 0.00 | 35.60 -1.18 0.00 | 33.33 -1.79 0.00 |
| YORK___WARBASSE 23770 | 35.94 3.21 -0.01 | 33.32 2.47 -0.01 | 29.21 1.81 -0.01 | 29.13 1.70 -0.01 | 27.80 1.67 -0.01 | 30.21 2.06 0.00 | 39.14 2.70 0.00 | 42.83 4.45 0.00 | 59.52 5.38 -14.03 | 62.61 5.72 -16.03 | 65.21 6.16 -15.99 | 70.27 6.22 -21.18 | 74.57 5.90 -27.39 | 75.51 5.90 -28.35 | 75.50 5.60 -30.48 | 75.41 5.41 -31.34 | 75.41 5.45 -31.31 | 75.01 5.67 -27.35 | 70.31 5.11 -24.62 | 83.97 4.77 -40.11 | 73.77 5.54 -26.29 | 56.54 4.59 -13.02 | 40.61 3.82 -0.01 | 38.19 3.06 -0.01 |